## Learn Standard Arabic

A self-instruction textbook with grammar, vocabulary, and exercises ?

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Work in Probless. Not ready for study.

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https://adamiturabi.github.io/arabic-tutorial-book/

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#### **Preface**

The primary texts of Islām (the Qur'ān and the Ḥadīth) are in Arabic. So too is much of its scholarly literature. However, there is a multitude of Muslims for whom Arabic is not a native language, yet who are familiar enough with English to study textbooks written in this language. The goal of this book is to help them learn Arabic at a beginner's level so that, together with a study of the appropriate expositional texts, they are one step closer to understanding the primary texts in their original language. We hope that this will, if Allāh wills, make them feel more connected to the primary texts and their teachings. Furthermore, they can be empowered to study the vast body of Arabic Islāmic literature.

This book is a teaching grammar and not a reference grammar. So, in the initial chapters, topics are presented sequentially at only a basic level, without treating them exhaustively, before moving on to the next topic. Furthermore, since this is a beginner's textbook, only the more common usages are explained.

We have also aimed to make this a self-instruction textbook so that a diligent student should, if Allāh wills, be able to study it without an instructor. The target learner is someone who has not been exposed to grammatical terminology like *inflection*, *case*, *mood*, etc. While terminology is necessary for a rigorous non-immersive learning of language, we have tried to steer away from Latin-based terms like *accusative* and *jussive*. Such terms, when first encountered by an uninitiated learner, may deter from proceeding further. (Learning a language can be hard enough without getting the feeling that your grammar book is accusing you of something!) So we have in some places translated the meaning of Arabic grammar terms to English. In other places, we have used established English grammar terms where the

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terms are basic enough. We have even, in places, invented terms where we deemed appropriate. The drawback to this non-standard approach, however, is that the student may not be able to immediately relate the terminology he has learned in this book to established terminology in other grammar textbooks. To remedy this to some extent, we provide a glossary in the appendix which maps the grammatical terminology used in this book to other, established, Latin-based and Arabic-based counterparts.

It may also be appropriate to inform the reader that we chose to present a simplified version of Arabic grammar. As such, the grammar presented here may not be entirely consistent with the comprehensive and harmonious framework developed by the Arab grammarians. We chose this approach because we felt that exposing the beginner to complex grammatical details at this stage would be more of a hindrance than a help in learning the language.

This book is produced with the R bookdown package. The code and text are open-sourced and developed at github.com/adamiturabi/arabic-tutorial-book. The typeset output is published at adamiturabi.github.io/arabic-tutorial-book/.

THE AUTHORS

#### Chapter 1

## Introduction

All praises are due to Allāh. We praise Him, seek His help, and ask for His forgiveness. We seek refuge in Allāh from the evil in our souls and from our sinful deeds. Whomever Allāh guides, no one can mislead. Whomever Allāh leads astray, no one can guide. I bear witness that there is no one worthy of worship except Allāh. I also bear witness that Muḥammad is His servant and messenger.

May the peace and blessings of Allāh be upon the Prophet Muḥammad, his family, his companions, and those who followed them with good conduct.

## 1.1 History of Arabic

Allāh, may He be glorified and exalted, revealed the Qur'ān 1400 years ago to the Prophet Muḥammad, may Allāh grant peace and confer blessing upon him. The language of the Qur'ān is the Arabic language, as it was understood by the Arabs at that time. The sayings and actions of the Prophet, may Allāh grant peace and confer blessing upon him, were recorded by his companions also in this Arabic language. We will call the Arabic of this pre-Islāmic and early Islāmic era as Classical Arabic. The Classical Arabic language consisted of multiple dialects that were spoken by the different tribes and in the different regions of the Arabian peninsula.

All languages change naturally over time. For example, English has changed to such a degree that the Old English language spoken 1400 years ago would be unintelligible to us today. So too did the Classical Arabic dialects begin to change. But as part of preserving His religion, Allāh preserved the Arabic language as well. This was by means of the

efforts of scholars who recorded the Classical Arabic language of the time of the revelation.

In the process of preserving Arabic, one particular variety became standardized and gained prevalence as a literary language over the other dialects of the Arabic of the early-Islāmic period. This Standard Arabic, in its early period after standardization, is called Classical Standard Arabic. The pre-Islāmic and early Islāmic Arabic dialects (of which Classical Standard Arabic is but a standardized variety) are then referred to, collectively, as pre-standard Classical Arabic. Classical Standard Arabic was used as the language of religious scholarship, science, and literature in the Islāmic world. As scholars developed new branches of religious and secular sciences, new terms and meanings were added to it that are termed postclassical. A few words were also borrowed from foreign languages and Arabicized, as needed by the different scientific disciplines. (Pre-Standard Classical Arabic itself had a few Arabicized foreign borrowings from neighboring languages.) These additions were, by and large, deliberate, done by scholars who were experts in their fields and also well versed in Classical Standard Arabic, and validated by subsequent generations of scholarly discourse. Besides these needed additions, the grammar and core language remained remarkably unchanged.

While Standard Arabic was thus preserved from major change and was used for literary purposes, the language that was spoken by Arabs in their day-to-day lives continued to change over time from the pre-standard Classical Arabic dialects into the modern colloquial dialects. And so today, there exist two very distinct types of Arabic: the preserved Standard Arabic which is taught at schools and is primarily a written language, and the modern colloquial Arabic dialects which Arabs learn as their mother tongue and which are primarily only spoken and not written.



Figure 1.1: Timeline of the development of Standard Arabic.

In modern times, many new words and meanings have been added to Standard Arabic, often via translation from Western languages, to keep up with technological advancements and modern media. This modern development of Standard Arabic is called Modern Standard Arabic. There are also a small amount of words, meanings, and grammatical usages, which ex-

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isted in Classical Arabic, but which are deemed archaic, and are therefore largely unused, in Modern Standard Arabic.

Figure 1.1 (above) depicts this historical development of Standard Arabic.

#### 1.2 Scope of this book

In this book, we will study Standard Arabic. We will focus on the premodern language. If Allāh wills, this will help you to begin to understand the language of the Qur'ān, the Hadīth, and Islāmic literature.

If your goal is to learn Modern Standard Arabic, then this book may still be of help because the core language and the grammar are essentially the same. However, you may prefer to study from a resource that focuses on the modern language.

This book does not touch at all upon the modern colloquial dialects that are spoken in the Arab world today.

## 1.3 How to study from this book

We will start with the Arabic script and present in each chapter a new concept of Arabic grammar, together with examples. We will also give vocabulary for you to memorize and have chapter exercises. Unfortunately, some of the sentences we present, both as examples and as chapter exercises, because of their construction and subject matter, may seem of dubious usefulness to a learner wanting to learn practical usage. We ask that you overlook this and bear with us as we try to reinforce grammatical concepts. In answering the exercises, we strongly recommend that you memorize the vocabulary in full and write down the answers on paper with a pen.

We strongly recommend that you **not**:

- answer the exercises verbally without writing them down,
- look up the answers before attempting to write the answer yourself,
- look up words in the vocabulary list without memorizing them,
- proceed to the next chapter before memorizing the vocabulary and going through the exercises.

Be aware that while Arabic grammar requires effort to master to a proficient degree, the real barrier to reading and understanding Arabic texts by oneself is vocabulary. Arabic is a very rich language and knowledge of a

few thousand words is needed before the student can begin to read texts independently.

Work in Progress. Not ready for study. You may also find yourself having to go back a few chapters every once in

## Chapter 2

## The Arabic script

## 2.1 The Arabic alphabet

The alphabet consists of both consonants and vowels. In the English word "banana", "a" is a vowel, and "b" and "n" are called consonants. The Arabic alphabet traditionally has 28 letters, shown in the table below.

	Arabi	c Tran-		
	let-	scrip-		10
No.	ter	tion	Name	Description
1	1	ā	alif' أَلِف	A vowel like in English "man". But after these letters (خ،ر،ص،ض،غ،ق) it sounds like "awe" in English "awesome".
2	ب	b	bā٬ بَاء	Equivalent to English "b" in "boy".
3	ت	t O	'tā تَّاء	Similar to English "t" in "tall" but softer.
		(0)	0	Touch the tongue against the back of the top front teeth instead of just the gum.
4	Û	th	ْثُاء thāʾ	Similar to to English "th" in "think" but softer. Have your lips and cheek in a wide grin. Loosely bite the tip of your tongue between your front teeth and
				then force air out trying to hiss "ssss". Keep your tongue touching the top and bottom teeth and the hiss should come out like a "th" sound.
5	ج	j	jīm جِيم	Equivalent to English "j" in "just".

	Arabi	ic Tran-		
	let-	scrip-		
No.	ter	tion	Name	Description
6	ح	<u></u>	بā بُاءِ	Similar to English "h" in "hat" but pronounced from the bottom of the throat. Take care there is no scraping as with $\dot{\triangleright}$ .
7	خ	kĥ	ُkĥā' خُاء	Similar to "ch" in Scottish "loch". Try saying "kh" but with a scraping sound.
8	٥	d	dāl دَال	Similar to to English "d" in "dog" but softer. Just like with ", touch the tongue against the back of the top front teeth instead of just the gum.
9	ڬ	đh	d̂ĥāl ذَال	Place your tongue as in $\dot{\circ}$ and force air out. But this time instead of trying to hiss "ssss" try to buzz "zzzz" and again keep your tongue touching the top and bottom teeth.
10	j	r	rāʾ رَاء	Equivalent to English "r" in "rat".
11	ز	z	ُ zā'	Equivalent to English "z" in "zoo".
12	w	S	sīn سِین	Equivalent to English "s" in "see".
13	ش	$\widehat{sh}$	shīn شِين	Equivalent to English "sh" in "show".
14	ص	ķ	ṣād صَاد	An emphatic س that will be described later.
15	ض	<b>ḍ</b>	ḍād ضَاد	An sound unique to Arabic that will be described later.
16	ط	ţ	ţā' طَاء	An emphatic $\odot$ that will be described later.
17	ظ	₫ĥ	ْظَاء ﴿d͡hā	An emphatic ک that will be described later.
18	٤ .	ε	eayn عَيْن	A sound similar to strangulation or gagging. Try to sound "a" from the bottom of the throat.
19	غ	gh	غَيْن ghayn	Somewhat like a "gh" sound but much softer. Try pronouncing $\dot{z}$ but without any scraping.
20	ف	f	fāʾ فَاء	Equivalent to English "f" in "fox".
21	ق	q	qāf قَاف	Similar to English "k" in "kite" but further back in the throat.

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	Arabi let-	c Tran- scrip-		
No.	ter	tion	Name	Description
22	ک	k	kāf كَاف	Equivalent to English "k" in "kite".
23	ل	1	lām لَام	Equivalent to English "l" in "light".
24	م	m	mīm مِيم	Equivalent to English "m" in "man".
25	ن	n	nūn نُون	Equivalent to English "n" in "nut".
26	٥	h	ُهُاء hā'	Equivalent to English "h" in "hat". Much softer than >
27	9	w/ū	واو wāw	As a consonant it is equivalent to English "w" in "water". It is also a vowel equivalent to English "oo" in "moon".
28	ي	y/ī	ياء yā'	As a consonant it is equivalent to English "y" in "yellow". It is also a vowel equivalent to English "ee" in "meek".

Note that the letters 9 wāw and 9 yā' are both vowels and consonants. But that I 'alif is only a vowel. The consonant corresponding to I 'alif is a hamzah. Although a hamzah ought to be considered a letter in its own right, it was historically only pronounced and not written. So it is written as a pronunciation mark and is traditionally not considered part of the 28-letter alphabet.

	Arabi	ic Tran- scrip-	(6)	
No.	ter	tion	Name	Description
-	5	,	هَمْزَة hamzah	Technically called a glottal stop, it is the sound of the breath stopping in the beginning of, and between the syllables in, the utterance "oh-oh".

#### 2.1.1 Pronunciation notes

Some of the sounds are similar to sounds in English but others are very different. Here we will attempt to describe the sounds but we recommend that you learn the correct pronunciation from an experienced Arabic or Qur'ān teacher. Online videos may also help in practicing the sounds.

## 2.1.1.1 ط sād, ط $t\bar{a}^3$ , and ظ $d\bar{h}\bar{a}^3$

The letters  $\omega$  sīn,  $\Box$  tā', and  $\dot{a}$  dhāl are pronounced with the mouth and lips in a wide grin. Now try pronouncing them, in turn, with the lips round forming a small circle. The sounds will be emphatic and will be  $\dot{a}$ , and  $\dot{a}$  dhā' respectively.

#### dād ض 2.1.1.2

 $\dot{\phi}$  dād is thought to be unique to Arabic. There are two ways to pronounce it. The first is similar to an emphatic  $\dot{\phi}$ . The second is almost similar to  $\dot{\phi}$ . We reiterate that it is best to use audio training to help with pronouncing these sounds.

#### 2.2 Writing Arabic words

#### 2.2.1 Letters in different positions

Arabic is written right-to-left, unlike English and most other languages which are written left-to-right. When writing, the letters in a word are generally joined to each other, except for six out of the 28 letters, which join only to the letter preceding them but not to the letter following them. These six partially-joining letters are الم حن في رباز، و.

When joining the letters, letters are modified in order to join to the preceding and following letter. The fully-joining letters can be in four positions:

- 1. by itself (isolated),
- 2. in the beginning of a group of joined letters,
- 3. in the middle of a group of joined letters,
- 4. in the end of a group of joined letters.

As we just mentioned, six of the letters ( $_{9}$   $_{6}$   $_{6}$   $_{6}$   $_{6}$   $_{6}$  ) don't join to the following letter. So these letters can only occur only in the end of a group of joined letters, or isolated by themselves.

In this book we will show a "Simplified Arabic" writing style where, in each of the four positions, the letter maintains its basic shape and is usually only slightly modified to join to the previous and following letter with horizontal lines.

To explain the method of modifying the letters when joining them, we will take  $\psi$  as an example and start with the isolated form:

ات :Isolated form

To modify this into the end form, we simply join a horizontal line to the right of the letter:

End form: ـب

To get the middle form, we take the end form \_\_ and cut off its tail which is at its left, and replace it with a horizontal line. We also move the dot slightly to get:

سد: Middle form:

And finally, to get the beginning form, we take the middle form \_\_ and remove the horizontal line at the right:

Beginning form: \_

Noiking

Now most of the letters follow this common technique but a few of them are modified a little further in each form. These, more complicated, letters are  $\dot{\beta}$ ,  $\dot{\beta}$ ,  $\dot{\beta}$ , and you can study them and the rest of the letters in the table below:

No.	Isolated	End	Middle	Beginning
1	1 /	L	none	none
2	ب	_بـ	ب	ب
3	و کې ت	ـت	ـتـ	تـ
4	ث	تـ ـث	ـثـ	ثـ
2 3 4 5 6	ث ج خ د ذ	_ج	エ ネ ネ ふ ふ	לי לי לי לי
6	5	بج بح بد بد	ے	ے
7	خَ	_خ	ـخـ	خـ
8	٥	بد	none	none
9	ذ	ـذ	none	none
10	)	_ر	none	none
11	j	ر -ز -ز	none	none
12		سـ		س_
13	س ش ص ض ط ظ	_ش	_ش_	ش_
14	ص	_ص	_ص_	صـ
15	ض	ـض	_ف_	ضـ
16	ط	_ط	_ط_	ط
17	ظ	صـ ض ـط ـظ	ـصــ ـفــ ـطـ ـظـ	صـ ضـ ط ظ
18	3	_ع	모	عـ
19	ع غ	<u>ع</u> غ	<u>ع</u> غ	غـ

No.	Isolated	End	Middle	Beginning
20	ف	ف	<u>.</u>	 ف_
21	ق	_ق	_ق_	<u>ق</u>
22	ک	ـک	حک	ک
23	J	ــل	<b>上</b>	ل
24	م	_م	_م_	مـ
25	ن	_ن	نـ	نـ
26	٥	_ه_	-&-	ے
27	9	9-	none	none
28	ي	<del>ي</del>	يـ	یـ

You can see that each letter maintains a basic shape and is modified for each of the four positions.

## 2.2.2 Joining the different forms to make a word

Notice that when we modified the isolated form to get to the beginning, middle, and end forms, we added a horizontal line to each or both sides. It is this horizontal line which joines to the horizontal line of the neighboring letter.

As an example, we would like to join the following letters (starting from the right): معرض into one word. The first letter is م so we modify it to its beginning form م. The next two letters are converted to their middle forms معن مشد. And the last letter j is converted to its end form j. Then we join the horizontal lines together and get معن . Usually, when we join letters like this we shorten the horizontal lines so you will generally see the word like this j.

In this example, we needed the beginning, middle, and end forms of the letters. Isolated forms are used in a word when there is a partially-joining letter present that won't join to the following letter. The letter after a partially-joining letter will be in its beginning form even though it is in the middle of a word. But if it too is a partially-joining letter, or it is the last letter in the word then it will take its isolated form.

Let's take a look at some examples where a group of disjoint letters are joined to form a word:

Disjoint	Joined
 ذ-ل-ک	ذلک
ا-ح-م-د	احمد
ر-س-و-ل	رسول
و-ز-ي-ر	وزير
ر-ا-ز-ق	رازق

Notice that in the last example, all the letters were in the isolated form.

## 2.2.2.1 Simplified and Traditional writing styles

We have just shown how letters join to each other with a horizontal line in the Simplified Arabic writing style. Traditional Arabic writing styles are a little more complex than Simplified Arabic: some letters join almost vertically instead of horizontally. But when you get familiar with the Simplified Arabic writing style, if Allah wills, it will not be too difficult for you to read the Traditional Arabic writing style as well.

Here are some comparisions of letters joining to each other in the Simplified Arabic and Traditional Arabic writing styles.

Disjoint	Joined (simplified)	Joined (traditional)
ت-م-ر	تمر	تمر
ا-ل-ح-ج-ج	الحجج	الحجبج
ا-ل-م-ا-س	الماس	الماس
ل-م-ح-ة	لمحة	لمحة
ب-ح-ر	بحر	<del>/</del>
س-ح-ر ف-ي	سحر	سحو
ف-ي	في	في

## 2.2.3 Looped tā<sup>3</sup>

Looped  $t\bar{a}$ '  $\ddot{a}$  is a special letter which is merged from two letters of the alphabet. It is a  $t\bar{a}$ '  $\Box$  but it is written as a  $\ddot{a}$  h $\bar{a}$ ' with two dots above it. Looped  $t\bar{a}$ '  $\ddot{a}$  is pronounced exactly as a  $\ddot{a}$  t $\bar{a}$ ', except when it is at the end of a sentence in which case it is pronounced as a  $\ddot{a}$  h $\bar{a}$ ' as we'll explain later, if All $\bar{a}$ h wills. Looped  $t\bar{a}$ ' occurs only at the end of a word so it has

only an end form and an isolated form (used when the letter before it is a partially-joining letter).

#### **Examples:**

- فاطمة •
- شجرة •
- فتاة •

ت is called "open tā'" when needed, to differentiate it from looped tā' ة.

### 2.2.4 Writing hamzah

We have mentioned that hamzah was a later addition to the Arabic alphabet and originally it was only sounded and not written. Hamzah can be written in a number of different ways:

- 2. "Unseated" after a letter. This has two sub cases:
  - a. Standalone, after a partially-joining letter or at the end of a word. Examples: عبء, توءم ,تساءل.
  - b. Inline, in the middle of a word after a fully-joining letter. In this case hamzah is written above the horizontal line that joins the letters. Examples: برئين, شئا خطئة.

In all cases it is pronounced the same. There are actually a set of fairly complicated rules that determine which of the above ways to choose when writing hamzah. We present these rules in Appendix A. We recommend that for now, you memorize the spelling of each word that we present that contains a hamzah. When you are sufficiently advanced, and curious enough, you may refer to Appendix A to learn the full set of rules.

## 2.2.5 Disambiguating letters that look similar

Some letters are very similar to each other and only differ in their dots or other slight differences. You should take care to distinguish between these letters. We will describe their similarities and differences here.

The letters , , and  $\dot{}$  differ only in their dots and are otherwise identical in all positions.  $\dot{}$  and  $\dot{}$  are similar in initial and middle positions to ,

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ت, and ث but differ from them and from each other in isolated and final positions. Compare all five in the table below:

Isolated	End	Middle	Beginnning
ب	ب	ب	ب
ت	ـت	ـتـ	ت
ث	ـث	ـثـ	ثـ
ن	-ن	نـ	ن
ي	<del>ي</del>	يـ	ي

These groups of letters differ too, only in their dots:

- ج, and خ
- ذ and د •
- ز and ر •
- س and ش
- ض and ص •
- ظ and ط •
- غ and ع •

The letters ف and ق are similar in the initial and middle positions except for the dots. But in the isolated and final positions, the tail of ق goes lower than that of ف.

	`		
Isolated	End	Middle	Beginnning
ف	ف	_ <u>ė</u> _	 ف_
ق	_ق	<u>ö</u>	<u>ق</u>

Be careful also not to confuse  $\dot{\epsilon}$  and  $\dot{\omega}$  in their middle forms. The loop for  $\dot{\omega}$  is round where it is triangular and flat-topped for  $\dot{\epsilon}$  (as it is for  $\epsilon$ ). Compare their middle forms in the table below:

Isolated	Middle
غ	<u>خ</u>
ف	ف

The letters 'alif | and  $l\bar{a}m \cup could$  also be confused for each other. Their forms are shown here again for easy comparison:

Isolated	End	Middle	Beginnning
1	L	none	none
J	J	上	J

#### 2.2.6 Joining lam and 'alif

When the letter 'alif follows  $\bar{l}$ am we would expect them to be joined like this  $|+|_{\downarrow}| \rightarrow \sqcup$ . But actually, they are joined in a special way

$$I+U \rightarrow V$$

When the combination occurs at the end of a group of joined letters, it will appear thus:

ـلا

#### **Examples:**

- Vi
- الإيمان •
- الصلاة •

## 2.3 Vowels and pronunciation marks.

#### 2.3.1 Short Vowels

Arabic has six vowels. There are three short vowels which don't have letters in the alphabet. Instead they are shown with pronunciation marks:

- 1. *a* as the first vowel in English "manipulate", written with an *a*-mark ó which is a small diagonal line above the letter like مَ ma.
- 2. i as in English "bit", written with an i-mark  $\circ$  which is a small diagonal line under the letter like  $\downarrow$  bi.
- 3. u as in English "put", written with an u-mark  $\mathring{\circ}$  which is like a tiny  $\mathring{\circ}$  waw above the letter like  $\mathring{\underline{\circ}}$  fu.

Examples of words with short vowels:

- فَتَحَ *fataḥa*
- عَمِلَ εamila
- وُتِلَ qutila

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#### 2.3.2 Long Vowels

There are also three long vowels which are part of the alphabet:

- 1.  $\bar{a}$  generally written with an unmarked ا 'alif and with the preceding letter having an a-mark. Example ه  $m\bar{a}$ . This vowel is mostly pronounced like the vowel in English "man". If however, it comes after these letters خرر،ص،ض،ط،ظ،غ،ق it is pronounced like English "awe".
- 2.  $\bar{i}$  like in English "meek" written with an unmarked ي yā' with the preceding letter having an i-mark. Example في  $f\bar{i}$ .
- 3.  $\bar{u}$  like in English "moon" written with an unmarked 9 waw with the preceding letter having an u-mark. Example  $\hat{d}h\bar{u}$ .

Examples of words with long and short vowels:

- هَارُونُ hārūnu
- كَذَا kadhā
- سَرَادِيبَ sarādība

#### 2.3.2.1 $\bar{a}$ vowel written with a small alif

Sometimes the  $\bar{a}$  vowel is written as a small 'alif', called a "dagger 'alif", instead of a regular 'alif |. This is done only for a few commonly used words. Here are some examples:

- اهَـٰذَا hādhā
- ذَ ٰلکُ dَhālika

## 2.3.2.2 $\bar{a}$ vowel written with a yā

In some other words, the  $\bar{a}$  vowel is written with a yā' instead of an 'alif I. When this happens, we will write the yā' without its dots and write a dagger 'alif  $\dot{a}$  above it, like this  $\dot{a}$ . Here are some examples:

- عَلَىٰ εalā
- ramā رَمَىٰ

#### 2.3.3 Zero-vowel written with a ø-mark

As we have seen above if an Arabic letter has a vowel after it it will take one of the three pronunciation marks: ´o, ¸o, ˚o. If, however, there is no vowel after the letter we will put a zero-vowel ø-mark on it °o. This mark can generally only occur if there is a short vowel before the letter. Examples:

- گھٰ kam
- مُنْذُ mundhu
- مِنْهُمْ minhum
- مِنْهَا minhā

#### 2.3.4 Semi-vowels

Arabic has two short semi-vowels:

- 1. aw like in English "show". This is written with a waw with a ø-mark on it and a  $\bar{a}$  vowel before it. Example  $\hat{b}$  law.
- 2. ay like in English "bait". This is written with a yā' with a ø-mark on it and a  $\bar{a}$  vowel before it. Example گيْ kay. Examples with short semi-vowels:
  - وَيْحَكَ wayḥaka
  - غَيْرُهُ ghayruhu
  - قَوْلُهُ qawluhu

It also has two long semi-vowels:

- 1.  $\bar{a}w$  like in English "cow". This is written with a waw with a ø-mark on it and a  $\bar{a}$  vowel before it. Example  $\tilde{a} = w + w$
- 2.  $\bar{a}y$  like in English "bye". This is written with a yā' with a ø-mark on it and a  $\bar{a}$  vowel before it. Example شَاق  $\hat{shay}$ .

These long semi-vowels are rare and may only occur at the end of a sentence.

#### 2.3.5 Doubled letters

A word may contain "doubled" letters. This is when the same letter occurs, one after the other; the first letter has a ø-mark, and the second letter has a vowel. For example, in the word ڤَتْتُلُ qattala, the letter ن is doubled. When this occurs, we actually only write the letter once and put a "doubling mark" on it, like so: فَتُلُ qattala. When pronouncing this word, stop at and stress the doubled letter qattala and make sure it does not sound like the undoubled letter in فَتَلَ qatala. Examples with doubled letters:

- کَبَّرَ kabbara
- hadduhu حَدُّهُ •
- فَعَّالَ faɛɛāla

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- سِكِّينُ sikkīnu. Note that the i-mark is below the doubling mark but above the letter ح. This is the most common way to write this, although having the i-mark below the letter is also sometimes done as well. (In this case, the doubling mark will still be above the letter.)
- مَنفُّودُ saffūdu
- ضَالِّينَ dāllīna
- مُزَّمِّلُ muzzammilu

#### 2.3.6 *n*-marks

Arabic also has three distinctive pronunciation marks, collectively called *n*-marks.

- 1. an-mark &
- 2. in-mark
- 3. *un*-mark ്

These n-marks may only occur on a letter at the end of a word. They are pronounced as a short vowel (a, i, or u) followed by an n. For example, a sālimun, سَالِم sālimin.

As a spelling rule, if a word ends with an *an* mark, we will generally add a silent 'alif after it, for example سَالِمًا becomes سَالِمًا  $s\bar{a}$ liman. This is done for all words except:

- 1. If the word ends with a looped tā' ة. In this case we don't add the silent 'alif. For example, غَاضِبَةً becomes غَاضِبَةً  $\widehat{gha}$ dibatan, not غَاضِبَةً or غَاضِبَةً
- 2. If the word ends with a ā vowel, whether written with an 'alif | or as a yā' with dagger 'alif نى. In this case, the an mark is put on the letter before the 'alif | or yā' نى and the final vowel letter becomes silent and is not pronounced. For example, مُصْطَفَىٰ becomes عَصًا becomes عَصًا becomes عَصًا becomes عَصًا
- 3. If the word ends with a hamzah. In this case, we might or might not write a silent 'alif, depending on the following rules:
  - a. If there is an 'alif before an unseated hamzah  $_{5}$ l, then we don't add a silent 'alif. For example  $_{6}$ l becomes  $_{6}$ l  $_{5}$ d $_{6}$ an, not  $_{6}$ l  $_{5}$ c.
  - b. Otherwise, we add a silent 'alif after the hamzah. However, this may affect the writing of the hamzah, for example مُبْتَدَءًا becomes مُبْتَدَءًا mubtada'an. This is discussed further in Appendix A.

Here are some examples of words with *n*-marks:

- سَعْدٌ saɛdun
- darban ضَرْبًا
- قاض qāḍin
- مَعَةً
- duɛāʾan دُعَاءً •
- imra an ٱمْرَءًا
- شَيْطً *shay* an
- sūʾan سُوءًا •
- غَنَنٌ ghabanun

#### 2.4 Connecting hamzah

Some words in arabic begin with a  $\emptyset$ -mark. When this occurs a connecting hamzah  $\mathring{1}$  (written as a tiny  $\multimap$  on an 'alif) is put before it. If this word comes in the beginning of the sentence the connecting alif is pronounced as a hamzah. Otherwise this connecting hamzah is not pronounced and the word is connected to the final vowel of the previous word in pronunciation. In this tutorial we will transcribe the connecting hamzah with a hyphen "-". Examples of connecting hamzah:

```
ِ اُفْتَحِ ٱلْبَابَ
'iftaḥi -lbāba
اُنْظُرْ
'undhur
```

If the previous word does not end with a vowel, then a helper vowel is added. The most common helper vowel is  $\varsigma$ . Example:

When one word ends in a long vowel and the next word begins with a connecting hamzah, the long vowel becomes a short vowel in pronunciation, but in writing the long vowel's letter is retained. For example:

```
أَخَذَ مِنَّا ٱلْكِتَابَ
akĥadĥa minna -lkitāba'
```

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```
ذُو ٱلْقَرْنَيْنِ
dhu -lqarnayni
فِي ٱلْبَيْتِ
fi -lbayti
```

#### 2.5 Pronouncing the end of a sentence

When a word is at the end of a sentence and it ends with a long vowel, then the final long vowel is pronounced normally. However, when a word at the end of a sentence does not end with a long vowel, then the final letter's pronunciation mark is pronounced as a  $\emptyset$ -mark when vocalizing the sentence. If the final letter is a looped  $t\bar{a}$   $\ddot{\delta}$  then it is pronounced as a  $\delta$  h $\bar{a}$  with a  $\emptyset$ -mark.

This change in pronunciation is only vocal, it does not affect how we write the pronunciation mark. Here we give some examples of words pronounced if they were at the end of a sentence:

```
فَتْحُ

fat ḥ

عُقْبَةٌ

عُوْلِدَة

وَالِدَايَ

wālidāy

وَالِدَيَّ

wālidayy
```

If however, the final letter's pronunciation mark is a *an* mark then it is pronounced as a long- $\bar{a}$  vowel. The only exception is if the final letter were looped  $t\bar{a}$ ,  $\dot{\delta}$ , in which case it is then pronounced as a  $h\bar{a}$ , with a ø-mark  $\dot{\delta}$ . Here are examples of words with *an* marks pronounced as if they were at the end of a sentence.

```
مَفْعُولًا
mafɛūlā
سَاجِدًا
sājidā
مَرْفُوعَةً
marfūɛah
```

Note that the above exception is only for looped  $t\bar{a}$ . If a hamzah with an *an* mark occurs at the end of a word, then it too will be pronounced as if it had a long- $\bar{a}$  vowel after it. Such is the case, whether or not a silent 'alif is written after the hamzah. Examples:

- مُبْتَدَءًا مُبْتَدَءًا مُبْتَدَءًا
- دُعَاءً is pronounced duɛāʾā

Similarly, if the word has a final  $y\bar{a}$  that represents the long- $\bar{a}$  vowel, and the letter before has an an mark, it is pronounced with the long- $\bar{a}$  vowel at the end of the sentence. For example:

• مُصْطَفًى is pronounced muṣṭafā

Except in this section, we will usually transcribe Arabic into English letters without modifiying the transcription for the last word in the sentence. This is because the last vowel mark is helpful for us to learn the grammatical function of the word. But when saying the sentence out aloud you should pronounce the ending of the final word as we have just described.

For example, the sentence:

ذَهَبَ إِلَى ٱلْبَيْتِ

will be transcribed, in the remainder of this book, as: *dhahaba 'ila -lbayti* 

but should be pronounced as  $\widehat{dhahaba}$  'ila -lbayt

## 2.6 Qur anic script

In printed volumes of the Qur'ān, the spelling words is a little different from non-Qur'ānic Standard Arabic. The reasons for this are beyond the scope of this book. Here we'll just give a few examples and note that these differences are typically only found in printed volumes of the Qur'ān.

Standard Arabic	Qur³ānic Arabic
ٱلصَّلَاةَ ٱلصَّلَاةَ ٱلسَّمَاءَاتِ	ٱلصَّلَوٰةَ ٱلسَّــةَ عُــٰةٍ:
ٱلسَّمَاوَاتِ يَا ٱبْنَ أُمَّ	ٱلسَّمَـٰوَ 'تَ يَبْنَؤُمَّ

#### Chapter 3

#### Nouns

#### 3.1 Introduction

A noun is a kind of word that is the name of something or someone.

Here are some examples of common nouns in Arabic:

Arabic word	Transcription	Definition
 رَجُٰل	rajul	man
رَجُٰل کِتَاب	kitāb	book
بَیْت	bayt	house
شَجَرَة صَبْر وَقْت طعَام	shajarah	tree
صَبْر	şabr	patience
وَقْت	waqt	time
طُعَام	ţaɛām	food
ٱؚبْن	<sup>?</sup> ibn	son

Note that the final letter in each word, above, does not have a vowel mark. This is because, the final vowel mark is actually variable, as we shall see later in this chapter.

Some nouns begin with a connecting hamzah, for example: اِّبُن 'ibn "son". When in the beginning of a sentence, the connecting hamzah will be pronounced with an i-mark  $\circ$ .

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#### 3.2 Definiteness

When talking about nouns it is necessary to introduce a topic called *definiteness*.

A noun is *definite* when the person or thing it refers to is known. For example, if you say, "The man arrived." then the usage of the word "the" before "man" tells us that the man is known to us. Therefore the noun "man" is definite in this sentence.

Conversely, if we had said "A man arrived." then the use of "a" before "man" tells us that the man is unknown to us. Therefore "man" is indefinite in this sentence.

"The" is called the definite article and "a" is called the indefinite article.

#### 3.2.1 Definite nouns in Arabic

The definite article in Arabic is  $\mathring{}$   $\mathring{}$ 

For example, the definite noun "the book" in Arabic is ٱلْكِتَابُ 'alkitāb.

أَلْ 'al begins with a connecting hamzah; the hamzah will be pronounced only in the beginning of a sentence. And when it occurs in the beginning of a sentence, the hamzah is pronounced with a  $\circ$  a-mark.

#### 3.2.1.1 Sun letters and moon letters

The rest of the letters in the alphabet are called "moon letters" and for words that begin with moon letters, the ال in ال does not become silent and the moon letter does not become doubled. For example, ن is a moon letter and we have already seen that كِتَاب  $kit\bar{a}b$  "book" becomes الْكِتَاب 'alkitāb" "the book".

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The sun letters are ت ث د ذرزس ش ص ض ط ظ ل ن. The moon letters are ت ب ج ح خ ع غ ف ق ک م ه و ي.

The names "sun letters" and "moon letters" were given because of the Arabic words for "sun" and "moon" respectively. "The sun" in Arabic is ٱلشَّمْس 'ashshams which begins with  $\dot{\omega}$  which causes the  $\dot{\omega}$  it to be silent. "The moon" is أُلْقَمَر alqamar which begins with  $\ddot{\omega}$  which does not cause the  $\dot{\omega}$  in  $\dot{\omega}$  to be silent. Thus  $\dot{\omega}$  represents the sun letters and  $\ddot{\omega}$  represents the moon letters.

Here are some examples of words that begin with sun letters:

Noun	Definite noun
َّ rajul "man" رَجُل	مُّلرَّجُل ' <i>arrajul</i> "the man"
تَاجِر <i>tājir</i> "trader"	' <i>attājir</i> "the trader"
لُعْبَة l <i>uɛbah</i> "toy"	مُّللَّعْبَة ' <i>alluɛbah</i> "the toy"

# 3.2.1.2 The definite article الله 'al with nouns with an initial connecting hamzah

If the definite article  $\mathring{l}$  'al is with prefixed to nouns that have an initial connecting hamzah, then the J shall no longer have an ø-mark  $\mathring{\circ}$ . Instead it shall have an *i*-mark  $\mathring{\circ}$ . Example:

اُلِاَبْن '*ali-bn* "the son"

#### 3.2.2 Indefinite nouns in Arabic

Arabic has no indefinite article corresponding to the English indefinite article "a". In order to make a noun indefinite in Arabic, it is simply written or pronounced without the definite article گِتَابِ  $^{\circ}al$ . For example, كِتَابِ  $^{\circ}kit\bar{a}b$  "a book".

## 3.2.3 Differences in definiteness between Arabic and English

The articles "a" and "the" are types of words called *determiners*. Besides "a" and "the", English has other determiners like "some", "this", "that", etc. that can make a noun definite or indefinite. For example:

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"This man gave that boy some food."

In the above sentence "man" and "boy" are definite, and "food" is indefinite.

English can also have definite or indefinite nouns without determiners. The definiteness of the noun is then determined by the meaning of the sentence. Consider, for example, the sentence:

"Time is valuable."

Here, we are not talking about some indefinite amount of time, but rather the general concept of time, which is known to us. Therefore, the noun "time" here is definite.

Consider now the sentence:

"We don't have to leave just yet; we have time."

Here, "time" has an indefinite meaning "[some] time".

As opposed to this complicated situation in English, Arabic uses only the definite article الله 'al to make common nouns definite. So when translating sentences from English to Arabic, you must first determine whether the noun is definite or not in English, and then use الله 'al when the noun is definite.

#### Examples:

- "This man gave that boy some food."
  - man: definite; Arabic: ٱلِرَّجُل ʾarrujul
  - boy: definite; Arabic: ٱلْغُلَام ʾalghulām
  - water: indefinite; Arabic: طَعَام ṭaɛām
- · "Time is valuable."
  - time: definite; Arabic: ٱلْوَقْت alwagt
- "We don't have to leave just yet; we have time."
  - time: indefinite; Arabic: وَقْت waqt

#### 3.3 State

Nouns in Arabic can be in one of three *states*. You may think of the grammatical states of nouns like the physical states of matter: solid, liquid, and gas. The same water can be in a solid ice state, or a liquid water state, or a gaseous water vapour state. Similarly, the same noun, in Arabic, may be in one of the three grammatical states:

- 1. u-state: indicated by a *u*-mark of (for definite nouns) and an *un*-mark of (for indefinite nouns) on the final letter of the word.
- 2. a-state: indicated by an *a*-mark  $\circ$  (for definite nouns) and an *an*-mark  $\circ$  (for indefinite nouns) on the final letter of the word.
- 3. i-state: indicated by an *i*-mark of (for definite nouns) and an *in*-mark of (for indefinite nouns) on the final letter of the word.

Here are the nouns "a book" and "the book" in their three states:

State	Indefinite "a book"	Definite "the book"
u-state a-state i-state	kitābun كِتَابٌ kitāban كِتَابِ kitābin	أَلْكِتَابُ ' <i>alkitābu</i> أَلْكِتَابَ عَلَيْتَابِ 'alkitābi أَلْكِتَابِ 'alkitābi

The choice of which state a noun is in depends on its function in a sentence. For example, if the noun is a subject of a sentence, it will usually be in the u-state. And if it is used adverbially, it will often be in the a-state. And if it occurs after a preposition, it will be in the i-state. We will learn more about putting nouns in their different states throughout this book. Generally speaking, the u-state is the normal state. And there needs to be a reason to take the noun out of the u-state and into one of the other states.

# 3.4 Grammatical gender

Some nouns designate animate beings like "man", "woman", "boy", "girl", "dog", "cow", etc. Other nouns designate inanimate objects like "book", "house", "hand", "tree", "city", "food".

There are three grammatical genders in English:

- 1. The masculine gender. This is used for nouns that designate male human beings and also some male animals. The pronouns used for the masculine gender are "he", "him", and "his".
- 2. The feminine gender. This is used for nouns that designate female human beings, and also some female animals. The pronouns used for the feminine gender are "she" and "her".
- 3. The neutral gender. This is used for nouns that designate inanimate objects and animals in general. The pronoun used for the neutral gender is "it".

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In Arabic, there are only two grammatical genders: the masculine gender and the feminine gender. All nouns in Arabic are either masculine or feminine in gender. Nouns that designate male human beings are assigned the masculine grammatical gender. And nouns that designate female human beings are assigned the feminine grammatical gender. As for nouns that designate inanimate objects and animals, these, too, are assigned either a masculine or a feminine gender. For example, كِتَاب kitāb "book" in Arabic is masculine. And شَجَرَة shajarah "tree" in Arabic is feminine. We shall discuss this in more detail below.

# 3.4.1 Nouns that designate animate beings.

In Arabic, in terms of their form, nouns that designate animate beings are in three categories:

- There are separate nouns for the male and female animate being and the nouns match to each other.
- 2. There are separate nouns for the male and female animate being but the nouns are unrelated.
- 3. The same noun is used for both sexes.

We will discuss each of these categories below.

# 3.4.1.1 Matching nouns for male and female animate beings

In Arabic for some nouns that designate animate beings, the nouns for both sexes match each other. Here are some examples:

Arabic word	Gender	Definition
ibn ُ اُبْن	masc.	son
ibnah' ٱِبْنَة	fem.	daughter
ţifl طِفْل	masc.	child
ṭiflah طِفْلَة	fem.	(female) child
insān <sup>'</sup> إنْسَان	masc.	human being
ˈinsānah إِنْسَانَة '	fem.	(female) human being
ḥūrr حُرّ	masc.	free man
ḥurrah حُرَّة	fem.	free woman
kalb گلْب	masc.	(male) dog
kalbah كَلْبَة	fem.	(female) dog
hirr هِرّ	masc.	(male) cat
hirrah هِرَّة	fem.	(female) cat

Arabic word	Gender	Definition
مُعَلِّم mueallim مُعَلِّم mueallimah مُعَلِّمة ṭālib ṭālibah طَالِبَة ṭāḍibah مَاحِب ṣāḥib صَاحِب ṣāḥibah	masc. fem. masc. fem. masc. fem.	(male) teacher (female) teacher (male) student (female) student (male) companion (female) companion
عمریت عمریت sadīq صَدِیق مَدِیقَة	masc. fem.	(male) friend (female) friend

In each of the words in the table above, the feminine noun is basically the same as the masculine noun but with the addition of a looped  $t\bar{a}$  at the end. For example, طِفْلَة tifl (masc.) is a child, and its feminine is طِفْل tifl (fem.).

As a matter of fact, the looped  $t\bar{a}$   $\ddot{a}$  is called a feminine marker for singular nouns. There are a couple of other, less common, feminine markers besides looped  $t\bar{a}$  that we will learn them later, if Allāh wills.

Note that the vowel-mark before the looped  $t\bar{a}$  is always an a-mark.

Note also that we have divided the table above into two groups. The first group contains nouns that have a primitive meaning, without a primarily adjectival or verbal quality in the meaning, for example "human" "cat", etc. The second group contains nouns that have an adjectival or verbal quality. For example, a "teacher" is someone who teaches. A "friend" is someone who is friendly. And so on.

This grouping will become important when, if Allāh wills, you study morphology, and the classification of nouns into primitive and derived nouns. But we can give a short preview here: Basically, for the second group (the one that has adjectival or verbal meanings), the formation of the feminine noun by adding a feminine marker (like ö) to the masculine noun is normal and expected. Whereas, for the first group (the one that refers to primitive nouns without a verbal or adjectival meaning), the fact that the feminine and masuline nouns match each other and differ only by the feminine marker ö is something that, although somewhat common, is more of a coincidence.

Another noteworthy point is that, for many primitive nouns (the first

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group), only one of the masculine/feminine pair may be used to refer to beings of either sex. What we mean by this is that, for example, كُلْب kalb, while remaining a masculine noun, can be used to refer to both "a (male) dog" and "a (female) dog", especially if the animal's physical gender is not particularly important to what is being said. And كُلُبة kalbah (fem.) "a female dog" is typically only used when it is needed to specify the gender of the animal. Conversely, عَرَّة hirrah "a (female) cat" may be used to refer to cat of either physical gender, especially if it is not obvious whether it is a male or female cat.

This preference of the noun of one gender to refer to beings of either physical gender is arbitrary and case-by-case. For example, طِفْل tifl (masc.) is commonly used to say "a child", regardless of whether the child is a boy or a girl. But طِفْلَة tiflah is fairly common too specifically for "a female child".

As another example, the word إِنْسَانَة 'insānah (fem.) "a female human being" is rarely used at all. Instead, the word إِنْسَان 'insān, while remaining a masculine noun, is almost always used to refer to "a human being" in general, regardless of actual gender.

On the other hand, اَبْنَ *ibn* "son" and اَبْنَنَ *ibnah* "daughter" are only ever used for their respective gender. So اَبُن *ibn* (masc.) "a son" is never used to mean "a daughter". And اَبْنَتُ *ibnah* (fem.) "a daughter" is never used to mean "a son".

There aren't very many of such nouns. And we have covered a few of the common ones above. A good dictionary will also provide guidance in this regard.

As for the second group of words (the one that has adjectival or verbal meanings), they are typically only ever used for their respective gender. So, for example, مُعَلِّمُ muɛallim (masc.) is only used for "a (male) teacher". And مُعَلِّمُ muɛallimah (fem.) is only used for "a (female) teacher".

# 3.4.1.2 Unrelated nouns for male and female animate beings

For other nouns that designate animate beings, the nouns for the male and female sexes are completely unrelated. Here are some examples:

Arabic word	Gender	Definition
مَّاب ʾab ئُلِب ʾumm	masc.	father
<i>umm</i> ′ أُمّ	fem.	mother

Arabic word	Gender	Definition
 ghulām غُلَام	masc.	boy
jāriyah جَارِيَة	fem.	girl
eabd عَِبْد	masc.	male slave
amah' ِأُمَة	fem.	female slave
asad' أَسَد	masc.	lion
labwah لَبْوَة	fem.	lioness
thawr ثَوْر	masc.	bull
baqarah بَقَرَة	fem.	cow

Even in these nouns you can see that the feminine noun usually ends with a looped tā' ة feminine marker. There are only a few commonly used feminine nouns that don't end with a feminine marker like looped tā'. وُالْمُ 'ummun "mother" is one of these exceptions.

# 3.4.1.3 Using the same noun for both sexes

There are other nouns for animate beings where the same word is used for both sexes. The word itself will still be either grammatically masculine or feminine. Here are some examples:

Arabic word	Gender	Definition
شَخْصُ shakhṣ mafs نَفْس مُدُوّ raaduww خيوان ḥayawān خيوان ṭāʾir قرْد hamāmah	masc. fem. masc. masc. masc. masc. fem.	person self enemy animal bird monkey dove
namlah نَمْلَة	fem.	ant

So for example قِرْد qirdun "monkey" is grammatically masculine but it will be used for both a male and a female monkey. Similarly, شَخْص  $\widehat{shakhs}$  is a masculine noun meaning "person". While remaining grammatically masculine, it can be used to refer to persons of male or female persons.

Note also that نَفْس nafsun "self" is a feminine noun but it does not end in

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a looped  $t\bar{a}$   $\ddot{a}$ . It is one of the small number of feminine nouns that don't have a female marker, like  $\ddot{a}$  'ummun (fem.) "mother".

### 3.4.2 Nouns that designate inanimate objects

As mentioned earlier, nouns that designate inanimate objects are assigned a fixed grammatical gender. There is usually no discernable reason why some are assigned a masculine gender while others are assigned a feminine gender.

Arabic word	Gender	Definition
 <i>kitāb</i> كِتَاب	masc.	book
payt بَیْت	masc.	house
qalam قَلَم	masc.	pen
ṭaɛām طُعَام	masc.	food
مَاء <i>mā</i> '	masc.	water
madrasah مَدْرَسَة	fem.	school
madīnah مَدِينَة	fem.	city
ghurfah غُرْفَة	fem.	room
shajarah شَجَرَة	fem.	tree
$\widehat{shams}$ شَمْس	fem.	sun
qamar قَمَر	masc.	moon
eilm عِلْم	masc.	knowledge
quwwah قُوَّة	fem.	strength
ḥayāh حَيَاٰة	fem.	life
mawt مَوْت	masc.	death

In these nouns as well, we note that feminine nouns usually end with the feminine marker looped  $t\bar{a}$  ة. But here too, we find another exception:  $\hat{shamsun}$  "sun" which is feminine but does not end with a feminine marker. These exceptions are not very many and, if Allāh wills, we will not find it hard to memorize them.

There is a sub-group of nouns that designate inanimate objects, but can also be used to refer to animate beings. Here are a couple of examples:

Arabic word	Gender	Definition
rahīnah رَهِينَة	fem.	pledge

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Arabic word	Gender	Definition
Euḍw عُضْو	masc.	member

rahīnah is a feminine noun meaning "pledge". For inanimate objects رَهينَة it refers to something that is held as a security or a collateral. With its animate meaning, it is used to refer to a human hostage.

Similarly, عُضْو eudw is a masculine noun meaning "member". For inanimate objects it refers to a limb which is the member of a body. With its animate meaning it refers to a person who is a member of a professional organization.

Just like we saw for the nouns in section 3.4.1.3, such nouns adhere to their fixed grammatical gender when used for either male or female persons.

# 3.4.3 Nouns with mismatched gender

We saw that there are some nouns that are feminine, but do not end with with a feminine marker like ة. These were:

- أُمِّ *'umm* (fem.) "mother" نفْس *nafs* (fem.) "self"
- شَمْس *shams* (fem.) "sun"

There are a few more nouns that are like this. One special category among them is body parts. Many prominent body parts that come in pairs or more, are grammatically feminine, whether or not they end with a feminine marker like \(\delta\). Here are some examples:

- ند yad (fem.) "hand" (sometimes "an arm")
- عَيْن εayn (fem.) "eye"
- الْذُن 'udhun (fem.) "ear"
- قَدَم gadam (fem.) "foot"
- رَجْل rijl (fem.) "leg" (sometimes "foot")
- *أ*نُّهَام '*ibhām* (fem.) "thumb"
- 'iṣbaɛ (fem.) "finger, toe" إُصْبَع

There are exceptions, however. The following body parts come in pairs yet are masculine.

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- مَنْخَر mankhar (masc.) "nostril" مِرْفَق mirfaq (masc.) "elbow"

There are other such exceptions as well.

Body parts that don't come in pairs are typically more regular in their gender: they are feminine if they end in a feminine marker like ö, and masculine if they don't. Examples:

- رَأْس "ra's (masc.) "head"
- أَنْف anf (masc.) "nose"
- نطْن batn (masc.) "belly"
- الحْيَة lihyah (fem.) "beard"

yet are masculine, nouns that end with a feminine marker like ق, yet are masculine are very rare. Some of the more common of them are:

- خَلِيفَة khalīfah (masc.) "caliph"
- عَلَّامَة عَلَّامَة eallāmah (masc.) "great scholar"
- دَاعِنَة dāɛiyah (masc.) "great preacher"

There are also a few words which can be optionally assigned a masculine or feminine gender. Among these are:

- سُوق sūq (masc. or fem.) "market" طَريق ṭarīq (masc. or fem.) "path"

A good dictionary should mention the gender of all these exceptional words.

#### 3.5 **Exercises**

In the following English sentences, determine whether the underlined nouns will be translated with definite or indefinite nouns in Arabic.

# Chapter 4

# **Subject-information sentences**

#### 4.1 Introduction

In this chapter we will learn about a class of sentences called *subject-information sentences*. Subject-information sentences consist of two parts:

- i. The subject. This is the topic of the sentence.
- ii. The information. This gives us some information about the subject.

### 4.2 Forming subject-information sentences

Here is a subject-information sentence:

"The building is a house."

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The subject of the sentence is "the building". This means that the sentence is about "the building".

The information is "a house". This means that the information that the sentence is giving us about the subject is that it is "a house".

Let's try to form this sentence in Arabic.

First we assemble the individual parts:

i. "The building" in Arabic is ٱلْبِنَاء 'albinā' (masc.).

ii. "A house" is بَيْت bayt (masc.).

Next we put them both in the u-state. For subject-information sentences, both the subject and the information shall be in the u-state. Remember that the u-state is formed by putting an un-mark  $\mathring{\circ}$  at the end of an indefinite noun, and a u-mark  $\mathring{\circ}$  at the end of a definite noun. Here are the two nouns in the u-state:

- i. ٱلْبِنَاءُ albinā u (masc.) "the building" (u-state)
- ii. بَيْنُتْ baytun (masc.) "a house" (u-state)

In order to form this sentence in Arabic, we put the subject first and then the information. So we get:

'albaytu binā'.

"The building is a house."

But wait! Where is the Arabic word for "is"? It turns out that Arabic does not usually express any word for "is". Instead, the meaning of this word is implied.

Also, note that the final vowel mark at the end of the sentence is written but not pronounced. So we will write بَيْتُ but say bayt, not baytun. This is in accordance with what we learned in section 2.5.

Now let's try reversing this sentence, and try making the sentence:

"The house is a building."

We follow the same procedure by assembling the individual parts of the sentence and putting them in the u-state:

- i. The subject: ٱلْبَيْتُ ʾalbaytu (masc.) "the house" (u-state)
- ii. The information: بِنَاءُ bināʾun (masc.) "a building" (u-state)

And then we put them together, first the subject and then the information:

```
ٱلْبَيْتُ بِنَاءُ.
'albaytu binā'.
"The house is a building."
```

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and there we have our sentence.

#### 4.3 Matching the gender between the subject and the information

In the sentences above, both the subject and the information were masculine nouns. Now let's try forming a sentence where the subject and the information have different genders. Let's try saying:

"The building is a school."

- i. The subject: ٱلْنَاءُ 'albinā'u (masc.) "the building" (u-state)
- ii. The information: مَدْرَسَةُ madrasatun (fem.) "a school" (u-state)

In the same manner as before, we form the sentence by first writing the subject and then the information:

```
ٱلْبِنَاءُ مَدْرَسَةٌ.
'albinā'u madrasah.
"The building is a school."
```

We can also reverse this sentence:

```
ٱلْمَدْرَسَةُ بِنَاءٌ.
<sup>o</sup>almadrasatu binā<sup>o</sup>.
"The school is a building."
```

So we see that it is quite normal to have a sentence where the gender of the subject does not match the gender of the information. This is because the words we have dealt with so far denote animate objects. If either the subject or the information denote animate beings, then in this case the subject and the information often do match each other in gender. For example, let's try to form the sentence:

"The mother is a teacher."

Here are the indiviual words that we will use to form the sentence:

- i. The subject: "the mother": ٱلْأُمُّ ²alˀummu (fem.) (u-state).
- ii. The information: "a teacher". We have two words for "a teacher" in Arabic:
  - مُعَلِّم muɛallium (masc.) "a (male) teacher"
     مُعَلِّمَ muɛallimah (fem.) "a (female) teacher".

Obviously, مُعَلِّمَة muɛallimah would apply here so we put it in the u-state: مُعَلِّمَة muɛallimatun (u-state).

Now we can assemble the sentence:

```
. ٱلْأُمُّ مُعَلِّمَةٌ.
'al'ummu muɛallimah.
"The mother is a teacher<sub>s</sub>."
```

In the reverse sentence "The teacher is a mother.", we again use the feminine noun مُعَلِّمَة muɛallimah (fem.) "a (female) teacher", which is now the subject of the sentence, to match the feminine noun in the information ٱللَّمِّ alumm (fem.) "a mother". So we get:

```
َّالْمُعَلِّمَةُ أُمُّ.
'almuɛallimatu 'umm.
"The teacher<sub>f</sub> is a mother."
```

Here is another example:

```
ٱلرَّجُلُ أَبٌ.
'arrujulu 'ab.
"The man is a father."
```

Now, let's try a sentence where we are still dealing with animate beings but the nouns mismatches in grammatical gender.

```
. اَّلْأُمُّ شَخْصُ

'al'ummu shakhṣ.

"The mother is a person."

اُلشَّخْصُ مُعَلِّمَةٌ.

'ashshakhṣu muɛallimah.

"The person is a (female) teacher."

اُلمُعَلِّمَةُ شَخْصُ.

'almuɛallimatu shakhṣ.

"The (female) teacher is a person."
```

In the above examples, the grammatical genders mismatch between the subject and the information. But this is because we are matching with the physical gender of the person represented by the masculine noun شَخْص shakhṣ "a person", not its grammatical gender.

The same effect is seen when using the word حَيُوان ḥayawān which is a

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masculine noun meaning "an animal". It can be applied to both male and female animals. So we can say:

```
ِ ٱلْحَيَوَانُ هِرِّ.
<sup>a</sup>alḥayawānu hirr.
"The animal is a (male) cat."
```

and

```
ِ ٱلْحَيَوَانُ هِرَّةٌ.
'alḥayawānu hirrah.
"The animal is a (female) cat."
```

# 4.4 Detached pronouns

Pronouns, in Arabic, are special nouns that can be used in place of other nouns when it is known who is being referred to. This means that they can replace definite nouns only. Pronouns in English include words like "he", "she", "it", "you", "I", etc.

In order to explain the usage of pronouns, we will first show a sentence with a noun subject:

"The man is a teacher."

Now we you can replace the definite subject noun "the man" with the pronoun "he":

"He is a teacher."

In Arabic there are a few different kinds of pronouns. Here we will learn *detached pronouns*. They are called detached pronouns because they are detached from other words. There are another set of pronouns called *attached pronouns* that we will learn later, if Allāh wills.

# 4.4.1 Participants

When talking about pronouns, it is beneficial to make use of a concept of grammar called *participants*.

In any kind of speech there are there can be up to three types of *participants* involved. A participant may be singular, i.e. consist of one individual, or plural, i.e., consist of more than one individual.

The three participants in speech are:

- 1. The *speaker-participant*. This is the participant who is speaking. When the speaker-participant refers to himself or herself (or themselves if plural) in English, then he/she/they use the pronouns "I", "me", "we", and "us".
- 2. The *addressee-participant*. This is the participant whom the speaker-participant is directly speaking to. When the speaker-participant refers to the addressee-participant in English, he uses the "you" pronoun.
- 3. The *absentee-participant*. This is the participant who is not being directly spoken to. Their only participation in the speech is that they are being referred to. When the speaker-participant refers to the absentee-participant in English, he uses the pronouns "he", "him", "she", "her", "it", "they", and "them".

In this chapter we will learn the Arabic pronouns for the singular participants.

# 4.4.2 Detached pronouns for the singular absentee-participant

Here are the Arabic detached pronouns for the singular absentee-participant:

- singular masculine absentee-participant: هُوَ huwa "he".
- singular feminine absentee-participant: هِي hiya "she".

Here are some examples of pair of sentences, each first with a noun, and then with a pronoun in place of the noun:

- ٱلْجَارِيَةُ طَالِبَةُ *aljāriyatu ṭalibah.* "The girl is a student<sub>s</sub>."
- يُويَ طَالِبَةٌ. hiya ṭalibah. "She is a student<sub>s</sub>."

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• ٱلْبَيْتُ بِنَاءٌ. *`albaytu binā'*. "The house is a building."

هُوَ بِنَاءٌ. huwa bināʾ. "It is a building."

Note that Arabic uses the pronoun هُوُ huwa "he" to refer to the inanimate object "the house". This is because, as we know, all nouns in Arabic are either masculine or feminine. In translating the sentence to English we will employ the neutral pronoun "it" to make the sentence sound natural.

• ٱلَّبِنَاءُ مَدْرَسَةٌ. <sup>albinā'</sup>u madrasah. "The building is a school." هُوَ مَدْرَسَةٌ.

هو مدرسه. or ښَّه بني مَدْرَسَةٌ. "It is a school."

Note that either هُو huwa "he" or هِي hiya "she" can be used in the above sentence because the gender of the subject اُلَّبِنَاء 'albinā' (masc.) "the building" mismatches the gender of the information مَدْرَسَة madrasah (fem.) "a school.".

In such cases where the genders of the subject and the information do not match, then, generally speaking, the pronoun for either gender could be employed with the following guideline:

Prefer to match the gender of the subject pronoun with the gender of the information, unless the noun being replaced with a pronoun is an animate being, in which case prefer to use the gender of the animate being.

So in the above sentence we will prefer to use .هِيَ مَدْرَسَةٌ hiya madrasah. because the information مَدْرَسَةٌ madrasatun "a school" is feminine.

• Here is an example with an animate being as the subject:

```
aljāriyatu īnsān.
"The girl is a human."
. هِيَ إِنْسَانٌ.
hiya īnsān.
```

"She is a human."

Here, if we replace the noun ٱلْجَارِيَة 'aljāriyah "the girl" with a pronoun, we will prefer to use هِيَ hiya "she", because the girl is an animate being, even though the information إِنْسَانٌ 'insānun "a human" is masculine.

# 4.4.3 Detached pronouns for the singular addressee-participant and speaker-participant

Here are the pronouns for the singular addressee-participant and speaker-participant:

- singular masculine addressee-participant: أُنْتُ anta "you<sub>m</sub>".
- singular feminine addressee-participant: أُنْتِ anti "you<sub>f</sub>".
- singular speaker-participant: أَنَا 'ana "I".

Note that the addressee-participant pronoun "you" has separate pronouns for the masculine and the feminine while the speaker-participant pronoun "I" has the same pronoun for both genders. Examples with these pronouns:

- أُنْتِ مُعَلِّمَةٌ. <sup>ر</sup> anti muɛallimah. "You<sub>t</sub> are a teacher<sub>t</sub>."
- أَنَا مُعَلِّمٌ. 'ana muɛallim. "I am a teacher<sub>m</sub>."
- أَنَا مُعَلِّمَة. ²ana muɛallimah. "I am a teacher<sub>f</sub>."

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#### 4.4.4 Definiteness of pronouns

We stated, and saw, that pronouns can replace definite nouns. This means that pronouns themselves are definite nouns (even though they are not prefixed by  $^{\circ}l$  "the").

This fact will be useful in later chapters, if Allāh wills.

### 4.4.5 Rigidity of pronouns

Remember in section ??, we talked about the flexibility of nouns. We said that nouns whose endings change with the noun's state are called flexible nouns. Most nouns fall into this category.

Pronouns, however, are nouns whose endings don't change with their state. Therefore they fall into the category of *rigid* nouns.

# 4.5 A definite noun as the information

In all the examples so far, the information has been an indefinite noun: "a building", "a teacher", "a cat", etc. It is also possible for the information to be a definite noun:

```
ُ ٱلْرَّجُلُ ٱلْمُعَلِّمُ.
ʾarrajulu -lmuɛallim.
"The man is the teacher<sub>…</sub>."
```

The above sentence, although correct, is ambiguous. It can also be interpreted as a noun-phrase, meaning "the teacher-man", instead of the complete sentence "The man is the teacher<sub>m</sub>." Therefore, in order to disambiguate and make it clear that we mean the complete sentence, a *disambiguating pronoun* is usually (but not always) inserted between the subject and the information. Disambiguating pronouns are detached pronouns that match the subject of the sentence in gender. With a disambiguating pronoun, the sentence above becomes:

```
ٱُلرَّجُلُ هُوَ ٱلْمُعَلِّمُ.
ʾarrajulu huwa -lmuɛallim.
"The man is the teacher<sub>m</sub>."
```

The disambiguating pronoun here is  $\mathring{b}$  huwa and is not translated. Here are some more examples of sentences with definite informations and disambiguating pronouns.

```
أَلْبِنَاءُ. هُوَ ٱلْبِنَاءُ.

'albaytu -lbinā'u.

"The house is the building."

اَلْحَيَوَانُ هِيَ ٱلْهِرَّةُ.

'alḥayawānu hiya -lhirratu.

"The animal is the cat."
```

### 4.6 An indefinite noun as the subject

In all the sentences we have seen so far, the subject has always been a definite noun. This is usually the case. A subject needs a certain amount of *weight* in order to be the first word in a sentence. And being definite gives it this needed weight. That is: "the man" is grammatically *heavier* than "a man". So it is easier to start a sentence with "the man".

So can we even have a sentence that has an indefinite subject? For example:

- · A house is a building.
- · A man is the teacher.

Yes, it is possible, but sentences where the subject is an indefinite noun are not as straightforward to express in Arabic. We will explore some ways of expressing them later if Allāh wills.

# ''aw "or" أَوْ wa- "and", فَ fa- "so"/"and then", and وُ

# wa- "and" و 4.7.1

Arabic uses the particle 6 wa to mean "and". Being a one-letter particle, it is joined to the word after it without any space between it and the next word.

```
وَمَدْرَسَةٌ
wamadrasatun
"and a school"
```

```
َ ٱلْبِنَاءُ مَسْجِدٌ وَمَدْرَسَةٌ.
'albinā'u masjidun wamadrasah.
"The building is a mosque and a school."
```

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If there are more than two words, then in English, only the final word usually has "and" and the rest are separated by commas in writing. In Arabic, however, each must have § and commas are not typically used.

```
ٱُلْبِنَاءُ مَسْجِدٌ وَمَدْرَسَةٌ وَمَكْتَبَةٌ.
```

We can also use § to begin and connect sentences. The following example is tehcnically two sentences, both beginning with §:

```
وَٱلرَّجُلُ إِنْسَانٌ وَٱلْكَلْبُ حَيَوَانٌ
warrujulu 'inṣānun wa-lkalbu ḥayawānun
```

"And the man is a human and the dog is an animal."

Unlike as in English, this is not considered poor style. When translating such sentences to English, the first  $\S$  is often left out, thus: "The man is a human and the dog is an animal."

# fa- "so"/"and then" فُ

The word  $\dot{b}$  fa- "so"/"and then" is comparable to  $\dot{b}$  wa- "and".  $\dot{b}$  fa- "so"/"and then" gives a meaning of ordering, consequence, and subsequence that is missing in  $\dot{b}$  wa- "and". For example,

ٱلْبِنَاءُ مَسْجِدٌ فَمَدْرَسَةٌ فَمَكْتَبَةٌ.

'albinā'u baytun famadrasatun famaktabah

"The building is a mosque, and then a school, and then a library."

فَ fa- "so"/"and then", too, is used to begin and connect sentences. Example,

فَٱلرَّجُلُ إِنْسَانٌ وَٱلْكَلْبُ حَيَوَانٌ

farrujulu 'inṣānun wa-lkalbu ḥayawānun

"So the man is a human and the dog is an animal."

<sup>&#</sup>x27;albinā'u baytun wamadrasatun wamaktabah

<sup>&</sup>quot;The building is a mosque, a school, and a library."

Work in Progress. Not really for study.

### Chapter 5

# **Prepositions**

#### 5.1 Introduction

Prepositions are words like "in", "on", "from", etc. They are placed directly before a noun, for example: "in a house". The preposition "in" is placed directly before the noun "a house".

In Arabic prepositions, when placed before a noun, put it in the i-state. For example the preposition فِي fi means "in". We can put it before the noun نَيْت bayt "a house":

```
فِي بَيْتٍ
fī baytin
"in a house"
```

Note how the noun بَيْتِ baytin "a house" is in the i-state because of the preposition فِي fi "in" before it. The i-state is indicated by the in-mark on the final letter of بَنْت.

Arabic has two types of prepositions: *true* prepositions and *pseudo*-prepositions.

# 5.2 True prepositions

True prepositions are *particles*. Particles are a class of words, like nouns and verbs. Particles don't have the properties of nouns. Thus, they cannot be definite or indefinite. They cannot be preceded by  $\mathring{\mathbb{I}}$  *al* or ended with an *n*-mark. And they don't have states (u-state, a-state, and i-state).

Here is a list of the more common true prepositions:

Preposition	Meaning
bi لِ li فِ أَنْ bi أَنْ الْ الْ الْ أَنْ أَنْ أَنْ فَ الْأَنْ الْأَلْأَلْ الْأَنْ الْأَلْأَلْأَلْأَا لِلْأَلْأَلْأَلْأُلْأَلْأَلْأَلْأُلْأُلْأُلْأُلْأُلْأُلْأُلْأُل	with, by, next to for, to in on to, toward from from, about
ka گ	like

#### Notes:

• Prepositions that are a single letter (like  $\buildrel bi$ ,  $\buildrel bi$ ,  $\buildrel bi$ ) are joined to the following noun in writing. Example:

```
بِقَلَم
biqalamin
"with a pen"
لِرَجُٰلِ
أَنْتَ
أَنْتَ
ka-bnin
"like a son"
```

• When a single letter preposition comes before a definite noun with  $\mathring{\mathbb{J}}$  al, the preposition is generally joined to the alif in the  $\mathring{\mathbb{J}}$  al. The alif is now not pronounced (because as we know it has a connecting hamzah). Example:

```
بِٱلْقَلَمِ
bi-lqalami
"with the pen"
```

If the noun begins with a connecting hamzah then the  $\bigcup$  in  $\bigcup$  gets an *i*-mark  $\bigcirc$  instead of its usual  $\emptyset$ -mark  $\Diamond$ . We described this in section 3.2.1.2. Example:

```
كَٱلِاْبْنِ
ka-li-bni
"like the son"
```

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The only exception is the preposition \( \bullet \) li. When joined to a definite noun with \( \bullet \bullet \) al, the alif in \( \bullet \bullet \) is dropped and we write the two \( l\bar{a}ms \) together. Example:

```
لِلرَّجُلُ
li-rrajuli
"for the man"
لِلْجَارِيَةِ
li-ljāriyati
"for the girl"
لِلِلْبُنِ
لاَبُنِ
الْمَارِةِ
```

However, in this case, if the noun too starts with a  $l\bar{a}m$ , then we drop the entire  $\mathring{l}$  al (in writing, not in meaning). This is to avoid having three  $l\bar{a}m$ s joined to each other. Example:

```
أُللُّعْبَةُ

'alluɛbatu
"the toy"

becomes

لِلُّعْبَةِ
لِأَالُّعْبَةِ
"for the toy"

not

لِللُّعْبَةِ
```

This is also true for the phrase:

```
َلِلَّـٰهِ
lillāhi
"for Allāh"
```

ل + ٱللَّـٰهِ which is formed from

• The prepositions عَلَىٰ  $\varepsilon al\bar{a}$  "on" and إِلَىٰ  $il\bar{a}$  "to" have a long- $\bar{a}$  vowel at the end but it is written with a dotless yā'  $il\bar{a}$  instead of an alif. (We have already learned that some words are written this way in section 2.3.2.2.)

• Prepositions that are composed of multiple letters are not joined to the following noun. Example:

```
إِلَىٰ مَدْرَسَةٍ
أilā madrasatin
"to a school"
```

• If a preposition ends with a long vowel, then, as usual, it get shortened to a short vowel when it is followed by a word which begins with a connecting hamzah. Examples:

```
فِي ٱلْبَيْتِ
fi -lbayti
"in the house"
إِلَى ٱبْنِ
'ila -bnin
"to a son"
```

- If a preposition ends with a ø-mark one and it is followed by a word that begins with a connecting hamzah, then the ø-mark is changed to a short vowel according to the following rules:
  - The ending of the preposition عُنْ عَمْn gets an *i*-mark and becomes عَن *ɛani*. Examples:

```
غَنِ ٱلرَّجُلِ
ɛani -rrajuli
"from the man"
عَنِ ٱبْنٍ
عَنِ ٱبْنٍ
ɛani -bnin
"from the son"
```

– The ending of the preposition مِنْ min gets an a-mark if followed by the الله al of a definite noun. Otherwise it gets an i-mark if followed by any other connecting hamzah. Examples:

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# 5.3 Pseudo-prepositions

Pseudo-prepositions are actually nouns but they are used as prepositions. The above rules of writing and pronunciation apply to them as well.

Here is a list of some common pseudo-prepositions:

Preposition	Transcription	Meaning
عِنْدَ	εinda	at
لَدَيٰ	ladā	at
عِنْدَ لَدَیٰ لَدُنْ مَعَ بَبْنَ	ladun	at
مَعَ	таға	together with
بَيْنَ	bayna	between, among

There are three different prepositions above that we have translated as "at". ثنْ is relatively rarer compared to the others. Otherwise, they are largely interchangeable but there are some differences in meaning that we will explain later, if Allāh wills.

Here are some examples using pseudo-prepositions:

```
مَعَ ٱلْغُلَامِ

masa -lghulāmi

"with the boy"

عِنْدَ ٱلْبَيْتِ

sinda -lbayti

"at the house"

لَدَى ٱلْبَابِ

lada -lbābi

"at the door"

بَیْنَ ٱلنَّاسِ

bayna -nnāsi

"among the people"
```

# 5.4 Attached pronouns

We have already learned detached pronouns هُوَي ,هُوَ , and أَنَا in section 4.4. Detached pronouns are the equivalent of "he", "she", and "I", etc. They are used in place of nouns that are in the u-state.

Now we will learn about attached pronouns. Attached pronouns are, more or less, the equivalent of "him", "her", and "me", etc. They are used in place of nouns that are in the a-state and the i-state. One place where attached pronouns are used is when the replace the noun directly following a preposition.

The singular attached pronouns are listed below. The detached pronouns are included as well for easy comparison.

Participant	Detached pronoun	Attached pronoun
Masc. absentee Fem. absentee Masc. addressee Fem. addressee Speaker	ھُوَ <i>huwa</i> "him" مُويَ <i>hiya</i> "her" <sup>'</sup> اُنْتُ ' <i>anta</i> "you <sub>1,m</sub> " اَنْتِ ' <i>anti</i> "you <sub>1,f</sub> " اَنَّا ' <i>ana</i> "I"	هُ <i>-hu</i> "him" هَ <i>-hā</i> "her" کَ <i>-ka</i> "you <sub>1,m</sub> " کِ <i>-ki</i> "you <sub>1,f</sub> " پِ "me"

# Attached pronouns with prepositions

As mentioned above, one place the attached pronouns are used are after prepositions. Here are some notes regarding how they attach to prepositions:

- 1. Generally, these pronouns attach to the last letter of the preposition before it. Examples:
  - منگ minka "from you"
  - مُعَهُ maɛahu "with him"
  - عنْهَا eanhā "from her"
- 2. The  $_{i,j}$   $\bar{a}$  ending of prepositions become  $_{i,j}$   $\hat{a}$  when attaching an attached pronoun. Examples:

  - ُ إِلَيْهَا ''*ilayhā* "to her" عَلَيْکُ *ɛalayka* "on you<sub>m</sub>"
- 3. The pronoun  $\mathring{\delta}$  -hu "him" becomes  $\mathring{\phi}$  hi when it is preceded by the vowels إِنَ -i, or the semi-vowel ثِيْ -ay. So we get
  - به bihi "with him"
  - فَيْهُ *fīhi* "in him"
  - إلَيْهِ 'ilayhi "to him"

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4. The attached pronoun for the speaker deserves special attention. The pronoun itself is the letter <sub>LS</sub>. But it has two variants:

Generally, both of these variants cause the final letter of the word before them, if a consonant, to have an *i*-mark , regardless of the whether or not that letter originally had an *i*-mark. Examples:

- لِي  $\emph{liya}$  "for me"
- يَّ biya "with/by me" بَى biya "with/by me"
- مَعِيَ maɛi änd مَعِيَ maɛiya "together with me"
- عِنْدِيَ *ɛindī* and عِنْدِي *ɛindiya* "at me"

5. For any word that ends with a long vowel  $(-\bar{a}, -\bar{\iota}, \text{ or } -\bar{u})$  or a semi-vowel (-ay or -aw), the variant  $\bigcirc$   $-\bar{\iota}$  for the speaker attached pronoun is not used. Instead, only the variant  $\bigcirc$  -ya may be used with such words.

Prepositions that fall under this category are غَلَىٰ fi, غَلَىٰ  $\epsilon al\bar{a}$ , إِلَىٰ  $il\bar{a}$ , and غَلَىٰ  $lad\bar{a}$ . Furthermore, the ن  $-\bar{a}$  ending in these will become غُ ay instead when attaching the pronoun.

In addition, the pronoun <code>j</code> -ya will not cause the final letter of word before it to have an *i*-mark because it does that only to consonants, not to vowels or semivowels.

So we get:

- نِ + يِ = فِي # fiyya "in me" • نِ + يِ أَيِّ = إِلَيْ + يَ \* ilayya "to me" • نِ + يَ عَلَيُّ = عَلَيْ + يَ • salayya "on me" • نِ + يَ \* ladayya "at me".
- 6. The preposition  $\leq ka$  "like" is not used with any attached pronoun. So, for example, we don't say:
  - $\times$  گهٔ kahu for "like him."

Instead, we will learn another method to express this meaning in later chapters, if Allāh wills.

- 7. The word "between", because of its meaning, is typically used with two or more individuals. For example, "between us", "between you and him", etc. In Arabic, when the pseudo-preposition بَيْنَ bayna is used with a singular attached pronoun, it is repeated. For example,
  - بَيْنِي وَبَيْنَگ baynī wabaynaka "between me and you"

#### **Translating prepositions** 5.5

For each preposition that we have listed above, we have also given its meaning. For example,

• فِي fī "in" • ب bi "with", "by", "next to"

These meanings are not always fixed. And there is some degree of overlap in meanings as well. For example, in order to say "in the city" we will usually say فِي ٱلْمَدِينَةِ fi -lmadīnati but sometimes we can also say بَٱلْمَدِينَةِ bi -lmadinati with the same meaning. As you keep learning, practicing, and reading Arabic, you will learn how to choose which preposition to use, if Allah wills.

Similarly, sometimes we have two or more prepositions with almost the same meaning. For example,

- مِنْ *min* "from" عَنْ *ean* "from", "about"

Knowing when to use one or the other will also take practice.

# 5.6 Sentences and phrases with prepositions

We have seen how a noun can be used after a preposition to get a prepositional phrase, for example:

فِي ٱلْبَيْتِ fi -lbaÿti "in the house"

We can put an indefinite noun in front of this structure:

رَجُلٌ فِي ٱلْبَيْتِ rajulun fi -lbayti "a man in the house"

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This is a phrase and not a complete sentence. Note that the preposition فِي fi "in" only puts the noun after it (ٱلْبَيْتِ 'albayti "the house") in the i-state. It has no effect on the state of the noun before it (رَجُٰلُ rajulun "a man"). In this case, it is in the u-state.

Instead of an indefnite noun, we can also put a definite noun in front of the prepositional phrase. Now the resulting structure can, in general, have two meanings: (i) a complete sentence, and (ii) an incomplete sentence. For example,

```
اُلرَّجُلُ فِي ٱلْبَيْتِ

arrujulu fi -lbayti

(i) "The man is in the house."

(ii) "The man in the house"
```

Usually, it will be clear from the context which of the two meanings is valid. For example, the second meaning, "The man in the house", can be part of a complete sentence:

```
َ ٱلرَّجُلُ فِي ٱلْبَيْتِ مُعَلِّمٌ.
arrujulu fi -lbayti muɛallim.
"The man in the house is a teacher…."
```

# 5.7 Sentences with an indefinite subject

We said, in section 4.6, that the subject of a sentence is usually a definite noun. Now, we shall explore one way of allowing a sentence with an indefinite subject.

We have seen that if an indefinite noun is placed in front of a prepositional phrase, we get an incomplete sentence. For example,

```
َرَجُلٌ فِي ٱلْبَيْتِ
rajulun fi -lbayti
"a man in the house"
```

Now we will see how to make the complete sentence (with an indefinite subject):

"A man is in the house."

In order to express this sentence, we put the prepositional phrase first, and place the indefinite subject after it:

فِي ٱلْبَيْتِ رَجُلٌ. fi -lbayti rajul.

"In the house is a man." = "A man is in the house."

In English, it may sometimes be more convenient to translate this type of sentence using the expression "there is":

"There is a man in the house."

#### 5.8 Prepositions with multiple nouns/pronouns

In English, we can use a preposition with multiple nouns separated by "and". thus:

"The boy went to the school and the house."

A similar meaning can be achieved by repeating the preposition before each noun:

"The boy went to the school and **to** the house."

In Arabic as well, if there are multiple nouns associated with a preposition then you may choose to repeat the preposition or not. Examples:

إِلَى ٱلمَدْرَسَةِ وَإِلَى ٱلْبَيْتِ 'ila -lbayti walmadrasati

"to the school to and the house"

إِلَى ٱلمَدْرَسَةِ وَٱلْبَيْتِ

'ila -lbayti walmadrasati

"to the school and the house"

Note that when you don't repeat the preposition, the second noun is still in the i-state.

In English, you have a similar option when you use pronouns instead of nouns. All of the following should be acceptable:

"to the boy and me"

"to the boy and to me"

"to him and me"

"to him and to me"

In Arabic, however, if one or more pronouns is used then the prepositions must be repeated. Examples:

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```
إِلَيَّ وَإِلَى ٱلْغُلَامِ
ilayya waʾila -lghulāmi<sup>ɔ</sup>
"to me and to the boy"
إِلَىَّ وَإِلَيْهِ
'ilayya wa'ilayhi
"to me and to him"
```

#### 5.9 To have something

English uses the verb "have" or "has" to express that someone Arabic does not have a verb for "have" or "has". In order to express sentences like

```
"I have a book."
"The boy has a father."
```

Arabic uses prepositions like

- | li "for"
- عنْدُّ عنْدُّ عنْدُ
- لَدَىٰ ladā "at" مَع maɛa "together with

Here are some examples:

```
لِلْغُلَامِ أَبٌ.
li -lghulāmi 'ab.
"The boy has a father." (literally: "For the boy is a father.")
عنْدَ ٱلرَّجُلِ كتَابٌ.
εinda -rrajuli kitāb.
"The man has a book." (literally: "At the man is a book.")
مَعَ ٱلْجَارِيَةِ لُعْيَةٌ.
maɛa -ljāriyati luɛbah.
"The girl has a toy." (literally: "With the girl is a toy.")
```

Here are some notes that can help you choose which preposition to use to express "has" or "have":

• [] li "for" is used to express personal relationships, like "I have a friend", "I have a son", etc. It is also used when you wish to imply that you own the object. For example, the sentence

لِلرَّجُٰلِ كِتَابٌ. li -rrajuli kitāb.

implies that the man owns a book. But it is possible that he has lent it to someone else so he does not actually have it on his person or at his house, etc.

• عِنْدَ einda "at" is used to express that the person has the object in his possession, but not necessarily that he has it with him right now. For example the sentence

عِنْدَ ٱلرَّجُلِ كِتَابٌ. einda -rrajuli kitāb.

implies that the man has a book in his possession. But it is possible that it may not be with him right now. It may be at his house or elsewhere

• لَدَىٰ  $lad\bar{a}$  "at" is used to express that the person has the object in his possession and that he has it with him right now. For example the sentence

لَدَى ٱلرَّجُٰلِ كِتَابٌ. lada -rrajuli kitāb.

implies that the man has a book in his possession and that he has it with him right now.

• مَعَ maɛa "together with" is used to express that the person has the object with him right now. But it doesn't necessarily imply ownership. For example, the sentence

مَعَ ٱلرَّجُلِ كِتَابٌ. maɛa -rrajuli kitāb.

means that the man has a book with him right now. But it is possible that he does not own it and that someone else has lent it to him.

There is some degree of overlap in meaning and you will get a feeling of which preposition is more appropriate in which circumstance as you progress in your learning, if Allah wills. For now, if you find that the object can be used with all of these prepositions, you might go with عِنْدُ einda as it is the more commonly used.

### Chapter 6

# Completed-action verbs

#### 6.1 Introduction

Verbs are action words. Verbs can be either *completed-action* verbs where the action of the verb has been completed, e.g., "The boy went." or *incomplete-action* verbs where the action of the verb is on-going or not yet completed, e.g., "The boy goes." In this chapter we will study *completed-action* verbs.

#### 6.2 Arabic word roots

We take this opportunity to learn about Arabic roots. Native Arabic words, both nouns and verbs, are generally derived from roots. Most roots are comprised of three letters. A smaller number are comprised of four or more letters.

Words are derived from their roots according to patterns. In traditional Arabic grammar studies, the root «فعل» is used as a paradigm for three-letter roots to showcase word and meaning patterns.

So for example, the word بَيْت bayt "a house" is derived from the root «ببيت». Using the paradigm root «فعل», we can see that the pattern of the word فعُل fael. The عُمر» أَمْر amr "a matter" is derived from the root «ءمر». Its pattern is also فَعْل fael.

Similarly, the word مَكْنَب *maktab* "a library" is derived from the root «کتب». And مُلْعَب malɛab "a playground" is derived from the root «لعب». Using the paradigm root «فعل», we can see that the pattern of both these words

is مَفْعَل mafeal. Here, the letter م m is an extraneous letter added to form the words and is not part of their roots.

Not only nouns, but verbs, too, are derived from roots. All verbs are derived from their roots in a fixed set of patterns called *forms* which are numbered 1 onward. For example, the completed-action form 2 verb pattern is  $\hat{\theta}$  fascala and the completed-action form 3 verb pattern is  $\hat{\theta}$  fascala. There are approximately 9-10 forms that are in common usage. In addition, there are a few higher order forms (11 onward) that are less common. In this chapter will study the completed-action form 1 verb only.

# 6.3 The form 1 completed-action verb

Here are some examples of completed-action form 1 verbs in Arabic:

Root	Completed-action form 1 verb	Meaning
«فعل»	أَعْدَلُ faɛala فُعَلَ	"did"
«ذهب»	َ dhahaba ذَهَبَ dhahaba	"went"
«کتب»	گتَبَ kataba گتَبَ	"wrote"
«قرء»	ara'a قُرأً	"read"
«جلسُ»	jalasa جَلَسَ	"sat"
«سءل»	سَأَلَ saʾala	"questioned"
«سکت»	سَكَتَ sakata سَكَتَ	"became quiet"
«جعل»	jaɛala جَعَلَ	"made"
«علم»	عَلِمَ εalima عَلِمَ	"knew"
«عمل»	عَمِلَ εamila	"worked"
«کبر»	kabura كَبُرُ	"grew"

Note that «فعل», in addition to being used as a paradigm root, also has a verb in its own right: فَعَلَ faɛala "did".

Note, also, that the completed-action form 1 verb consists only of the three letters of the root. The first and the final letter always have an a-mark while the middle letter's vowel is variable. It may have an a-mark, i-mark, or an u-mark, depending on the verb. Using the paradigm root «فعل», we can say that the form 1 verb occurs in the patterns فعل فعل فعل.

A good dictionary will tell us the middle vowel mark of a particular verb. However, as a trend, the *a*-mark is the most common for the middle vowel mark, followed by the *i*-mark, while the *u*-mark is the least common.

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Interestingly, there can exist multiple verbs from the same root, each with its own distinct meaning, that differ only in the vowel mark on the middle letter. An example of two such verbs is:

- مَسَت hasaba "calculated"
- خست hasiba "deemed"

You can see above how the verb گَتَبَ kataba "wrote" is derived from the root «كتب». We have already, by the way, learned another word derived from this root: the noun كِتَاب kitāb "a book", which is on the pattern فِعَال Note how both the verb and the noun derived from this root have a meaning that is common and has to do with writing or of something written. In a similar manner, you will often see that words derived from the same root generally share some common meaning, although this common meaning may not always be obvious or straightforward.

#### 6.4 Verbal sentences

We have already learned of subject-information sentences. Here we will learn of a new type of sentence called a *verbal sentence*. A verbal sentence is one that begins with a verb.

When a verb is in a sentence, it requires a doer. The doer is a noun which represents the person who does the action of the verb. For example, in the sentence "The boy went.", the noun "the boy" is the doer of the verb.

# 6.4.1 Verbs with a masculine doer noun

Consider the sentence:

"The boy went."

In order to express this sentence in Arabic, we will say:

َ ذَهَبَ ٱلْغُلَامُ. dhahaba -lghulām. "The boy went."

َذَهَبَ dhahaba "went" is the verb and ٱلْغُلَامُ alghulāmu "the boy" is the doer. Note how the doer is in the u-state. Also note that in English the doer comes before the verb whereas in Arabic the doer comes after the verb in sentence word order. We can state this as a rule of Arabic grammar:

In Arabic, every verb in a sentence shall have a doer noun. The doer noun shall be in the u-state and shall come after the verb in sentence word order.

In the above example the doer noun was definite, but a doer may be indefinite too. Example:

```
َ ذَهَبَ رَجُلٌ إِلَىَ ٱلسُّوقِ.
Mahaba rajulun ʾila -ssūq.
"A man went to the market."
```

In the above sentence, the doer noun رُجُلُ rajulun is indfinite.

#### 6.4.2 Verbs with a feminine doer noun

Now consider the sentence:

"A girl went."

In order to express this sentence in Arabic, we will say:

```
ُذَهَبَتْ جَارِيَةٌ.
dhahabat jāriyah.
"A girl went."
```

Note that we have modified the verb by adding on the letter  $\mathring{\ \ }$  at the end. This  $\mathring{\ \ }$  is used when the doer is ia feminine noun. It is called the  $\mathring{\ \ }$  of femininity.

If the word following the noun begins with a connecting hamzah then we add a helper vowel to the تْ and it becomes تِ. Examples:

```
جُلَسَتِ ٱلْهِرَّةُ عَلَى ٱلْكُرْسِيِّ.
jalasati -lhirratu eala -lkursiyyi.
"A cat<sub>f</sub> sat on the chair."
لَعِبَتِ ٱلطِّفْلَةُ فِي ٱلْبَيْتِ.
laɛibati -ṭṭiflatu fi -lbayt.
"The child<sub>f</sub> played in the house."
```

# 6.5 Verbs with doees

#### 6.5.1 Direct doees

Consider the sentence:

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"The man wrote a book."

In this sentence, "wrote" is the verb, "the man" is the doer, and "a book" is what we shall call the *doee*. In fact, it is what we shall call a *direct doee* because it comes directly after the verb without an intermediate preposition. A doee is the noun to whom the action of verb is done.

In Arabic, we will express the sentence "The man wrote a book." by saying:

```
گتَبَ ٱلرَّجُلُ كِتَابًا.
kataba -rrajulu kitābā.
"The man wrote a book."
```

Note how in Arabic the doee كِتَابًا كِتَابًا لَا كِنَابًا is because, in Arabic, verbs shall cause a direct doee to be in the a-state. This is true whether the direct doee is definite or indefinite. Here is another example:

```
َ سَأَلَتِ ٱلْأُمُّ ٱلْجَارِيَة.
sa'alati -l'ummu -ljāriyah.
"The mother questioned the girl."
```

Note again how ٱلْجَارِيَة aljāriyata "the girl" is in the a-state because it is a direct doee.

## 6.5.2 Multiple direct doees

Some verbs can take more than one direct doee. In this case, all direct doees shall be in the a-state. For example,

```
َجَعَلَ ٱللَّـٰهُ ٱلرَّجُلَ مُسْلِمًا.
jaɛala -llāhu -rrajula muslimā.
"Allāh made the man a Muslim."
```

In this sentence both ٱلرَّجُٰلَ arrajula "the man" and مُسْلِمًا musliman "a Muslim" are direct doees of the verb جَعَل jaɛala and therefore both are placed in the a-state.

#### 6.5.3 Indirect doees

Instead of, or in addition to, direct does, some verbs take an *indirect does*. An indirect doee is one before which there is a preposition. For example, in English we might say:

"The man looked at the moon."

In this sentence, "the moon" is an indirect doee because it is preceded by the preposition "at". Similarly, in Arabic, we will say:

```
. نَظْرَ ٱلرَّجُلُ إِلَى ٱلْقَمَرِ
nad͡hara -rrajulu ʾila -lqamar.
"The man looked at the moon."
```

In this sentence ٱلْقَمَر alqamari "the moon" is an indirect doee of the verb الْقَمَر naḍhara "looked" because it is preceded by the preposition الله 'ilā "to". The preposition, as usual, causes the word after it (the indirect doee الْقَمَرُ alqamari) to be in the i-state, as opposed to the a-state of the direct doee.

Note also, that the verb "looked" in English used the preposition "at" whereas the Arabic verb نَظْرَ naḍhara used the preopsition "jūā "to" for the same meaning. This is very common and you should not expect Arabic to use exact counterparts of the prepositions used in English. In fact, everytime you learn a new verb, you should also learn the prepositions that go with it.

It is also possible for the same verb to take different prepositions with possibly different meanings. So, for example, we can say:

```
. نَظَرَ ٱلرَّجُٰلُ فِي ٱلْأَمْرِ
na͡dhara -rrajulu fi -l'amri.
"The man looked into the matter."
```

It may also be possible for the same verb to take a direct doee. So we could also say:

```
َ نَظَرَ ٱلرَّجُلُ ٱلْمَكْتُوبَ فِي ٱلْكِتَابِ.
naḍĥara -rrajulu -lmaktūba fi -lkitābi.
"The man viewed what was written in the book."
```

A good dictionary will tell us which prepositions are used with indirect does with a given verb and also whether it takes a direct does.

Some verb take a direct doee and another indirect doee, both at the same time. For example,

```
َ سَأَلَ ٱلْغُلَامُ ٱلْمُعَلِّمَةَ عَنْ أَمْرٍ.
saʾala -lghulāmu -lmuɛallimata ɛan ʾamr.
"The boy asked the teacher, about a matter."
```

اً ٱلْمُعَلِّمَةُ  $^{\circ}$  almuɛallimata "the teacher $_{\rm f}$ " is the direct doee, and therefore it is in the a-state. أُمْرٍ  $^{\circ}$  amrin "a matter" is an indirect doee, and so it is in the i-state. The preposition عَنْ  $^{\circ}$   $^{\circ}$ 

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It is also possible that an English verb may take a direct doee, while the corresponding Arabic verb may only take an indirect doee. The reverse is also quite possible. For example,

```
غَفَرَ ٱللَّـٰهُ لِلْمُسْلِمِ.
ghafara -llāhu lilmuslimi.
"Allāh forgave the Muslim."
```

The verb "forgave" in English takes a direct doee for the person who is forgiven. In Arabic, however, the corresponding verb غَفَي ghafara "forgave" takes the forgiven person as an indirect doee, using the preposition | li.

#### 6.6 Verbs with doer pronouns

We have learned that a pronoun is a special kind of noun that can be used to replace a definite noun. And we have already learned two category of pronouns in Arabic:

- i. Detached pronouns, like هِيَ ,هُوَ , etc. ii. Attached pronouns, like هُ , فَر , etc.

Now we would like to replace the doer noun of a verb with a pronoun. For example, instead of saying:

"The man went."

we would like to say:

"He went."

For this we will have to learn a third category of pronoun pronouns called doer pronouns for completed-action verbs. Doer pronouns are of two types: visible and invisible.

Here we list the singular doer pronouns in Arabic.

Singular participant Doer participant Masc. absentee ("he") invisibnem. absentee ("she") invisibnem. addressee ("you $_{1,m}$ ") $\div -ta$ Fem. addressee ("you $_{1,f}$ ") $\div -ti$ Speaker ("1") $\div -tu$	
Fem. absentee ("she") invisit Masc. addressee ("you $_{1,m}$ ") $\ddot{\upsilon}$ -ta Fem. addressee ("you $_{1,f}$ ") $\ddot{\upsilon}$ -ti	oronoun
Masc. addressee ("you $_{1,m}$ ") $\ddot{-}$ -ta Fem. addressee ("you $_{1,f}$ ") $\ddot{-}$ -ti	ole
Fem. addressee ("you $_{1,f}$ ") $-ti$	ole
Speaker ("I") ٿ -tu	

We will now give an explanation of the above doer pronouns.

# 6.6.1 Doer pronouns for the singular absentee-participant ("he"/"she")

The doer pronouns of the absentee-participant are the equivalent of "he" and "she". For example, let's try to replace the doer-noun "the man" in the sentence: "The man went."

```
َ ذَهَبَ ٱلرَّجُلُ.
dhahaba -rrajul.
"The man went."
```

When we replace the doer noun ٱلرَّجُٰل 'arrujul "the man" with the doer pronoun "he", we get:

```
َ ذَهَبَ.
dhahab.
"[He] went."
```

As you can see, all we did was omit the doer-noun ٱلرَّجُل ʾarrujul, and we didn't add any word to replace it as the doer pronoun. This is because the doer pronoun for "he" is *invisible* and automatically comes into place when we omit the doer noun.

The doer pronoun for "she" is similarly invisible. For example, if we replace the doer noun in the sentence:

```
َ قَرَأَتِ ٱلْجَارِيَةُ كِتَابًا
qara'ati -ljāriyatu kitābā.
"The girl read a book."
we get:
.لَتَابًا كِتَابًا
qara'at kitābā.
"[She] read a book."
```

#### 6.6.1.1 Explanation of invisible pronouns

Why do we have to go to all the trouble of saying that the doer-pronouns of the singular masculine absentee-participant "he"/"she" are invisible? Why can't we simply say that there are no doer-pronouns for the singular masculine absentee-participant?

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The reason is that making the statement that these pronoun exist but are invisible is useful to us from the perspective of the grammar theory that we are building.

That is: we need to be able to state, as a rule of grammar, that every verb needs to have a doer, whether visible or not. And that doer shall come after the verb in sentence word order.

If we are able to make this a rule, then we will see, if Allāh wills, that it will help us later. For example, when we study verbs with plural doers.

# 6.6.2 Doer pronouns for the singular addressee ("you<sub>1</sub>") and speaker ("I") participants

It is only the doer pronouns for the singular absentee participant that are invisible for completed-action verbs. The doer pronouns for the singular addressee and speaker participants are visible. When visible, the doer pronouns are attached to the verb.

Here we show how the visible doer pronouns are attached to the verb using the root paradigm «فعل». The middle root letter (ع) has an a-vowel  $\circ$  here but this vowel will vary for other verbs.

	·	Doer pronoun
Singular participant	Doer pronoun	with verb
Addressee "you <sub>1.m</sub> "	ت -ta	faɛalta فَعَلْتَ
Addressee "you <sub>1,m</sub> " Addressee "you <sub>1,f</sub> "	<u>ti</u> -	faɛalti فَعَلْتِ
Speaker "I"	ئ-tu	faɛaltu فَعَلْتُ

Note also how the visible singular doer pronouns modify the verb by replacing the a-mark  $\circ$  on its final letter by a  $\phi$ -mark  $\circ$ .

Furthermore, note how the doer pronoun for the addressed person "you" is differentiated for masculine and feminine doers whereas the doer pronoun for the speaking person "I" is the same for both genders.

Here are some examples of sentences with visible doer pronouns:

َكَتَبْتَ كِتَابًا. katabta kitābā. "You<sub>m</sub> wrote a book."

```
ذَهَبْتُ
dhahabt.
"I went."
```

The above sentence ends with the doer pronoun, so the vowel-mark on the doer pronoun is not pronounced ( $\widehat{dhahabt}$ ). So, how would be know which doer pronoun it is? That is, does the sentence say "I went." or "You<sub>m</sub> went." or "You<sub>f</sub>. went."? The answer is that the sentence by itself is ambiguous and context would tell us which of the three options is intended.

Take care to note that the singular doer pronouns modify the final letter of the basic verb, whereas the تْ of femininity does not. So make sure you see the difference in the following two sentences:

```
َ اَلْكِتَابَ.
gara'ti -lkitāb.
"You<sub>f</sub> read the book."
قَرَأْتِ ٱلْكتَابَ.
"She read the book."
```

#### 6.6.3 Assimilation of the doer pronoun

If the final letter of the root of a verb is  $\Box$ , then it gets assimililated with the  $\Box$  which is the doer pronoun and only one  $\Box$ , representing both, is written. Consider the verb:

```
«سكت» مُسكَتُ «سكت» sakata "became quiet"
```

When we add a visible doer pronoun to this verb, we get:

```
سَكَتُ

sakattu

"I became quiet"

تَكَتَ

sakatta

"You<sub>1,m</sub> became quiet"

تَكَتَّ

sakatti

"You<sub>1 f</sub> became quiet"
```

Assimilation is treated in more detail in chapter/appendix TODO.

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#### 6.7 Verbs with doee pronouns

Just like doer nouns may be replaced with doer pronouns, so, too, may doee nouns be replaced with *doee pronouns*. Doee pronouns are also attached to the end of the verb but they don't modify the vowel on the final letter of the verb. The doee pronouns are the same attached pronouns that are also used with prepositions:

Singular participant	Doee pronoun
Masc. absentee	<i>hu</i> "him" ، هُ
Fem. absentee	<i>hā</i> "her" هَا
Masc. addressee	"ka "you <sub>1.m."</sub> گ
Fem. addressee	ki "you <sub>1.f</sub> " کې
Speaker	"me" ي

Here are some notes regarding their usage:

• Doee pronouns shall always be attached to the verb. So if there is a doer noun then it shall be placed after the attached doee pronoun. For example:

```
َسَأَلُهُ ٱلْغُلَامُ.
sa'alahu -lghulām.
"The boy asked him."
```

• If however, the doer is also a pronoun, then it shall be attached first to the verb and then the doee pronoun shall be attached to the doer pronoun. For example,

```
َسَأَلْتُکِ.
sa<sup>›</sup>altuk.
"I asked you<sub>s</sub>."
```

• If the doer pronoun is invisible, then the doee pronoun shall be attached to the verb again directly with only a possible فْ of femininity intervening. For example:

```
َسَأَلَهَا.
saʾalahā.
"He asked her."
```

```
َ سَأَلَتْک
sa<sup>·</sup>alatk.
"She asked you<sub>m</sub>."
```

• If the doee pronoun  $\circ$  -hu "him" is preceded by the vowels i,  $\bar{i}$ , or ay then it shall instead become  $\circ$  hi with no change in meaning. (We've already learned this rule.) For example,

```
َ سَأَلْتِهِ.
sa<sup>,</sup>altih
"You<sub>f</sub> asked him."
```

```
َسَأَلَنِي رَجُلٌ.
sa²alanī rajul.
"A man asked me."
سَأَلَنِيَ ٱلرَّجُلُ.
sa²alaniya -rrajul.
"The man asked me."
```

If there is a visible doer pronoun, the intervening  $_{\dot{U}}$  shall come after it so that the  $_{\dot{U}}$  is always connected to the doee pronoun. For example,

```
َسَأَلْتَنِي.
sa<sup>ː</sup>altanī
"You<sub>m</sub> asked me."
```

By the way, we have already seen this intervening ن before when it was used with some prepositions, e.g. مِنِّي *minnī*, مِنِّي *eannī*, and مِنِّي *ladunnī* 

Even though, the variant الم الم is, in general, more commonly used, when the noun following it begins with a connecting hamzah then the variant إِنَ -ya is preferred. That is why we used the variant يَ -ya when it was followed by a connecting hamzah (سَالَنِي ٱلرَّجُلُ), and the variant يَ - $\bar{t}$  when it was not followed by a connecting hamzah (سَالَنِي رَجُلُ).

This preference is not mandatory. So it is allowed for وي -i to be

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used when followed by a connecting hamzah. When this happens, the long vowel -i will be shortened to -i in connecting it to the next word, although the  $_{5}$  is retained in writing. For example,

```
َ سَأَلَنِي ٱلرَّجُلُ.
sa<sup>a</sup>alani -rrajul.
"The man asked me."
```

#### 6.8 Multiple verbs for one doer

In this section we will use the verbs:

Completed-action form 1 verb	Meaning
ذخَلَ dakhala دَخَلَ kharaja خَرَجَ ʾakala أكَلَ akariba	"entered" "exited" "ate" "drank"
	 کے dakĥala دَخُلَ

Consider, now, the sentence:

"I entered the room, ate, drank, and exited."

The doer in this sentence is the pronoun "I". This same doer is doing the action of multiple verbs: "entered", "ate", "drank", and "exited". When we try to express this sentence in Arabic we must remember that every verb shall have its own doer, and that the doer shall occur after it in sentence word order. So we will say:

َدَخَلْتُ ٱلْغُرْفَةَ فَأَكَلْتُ فَشَرِبْتُ فَخَرَجْتُ. dakhaltu -lghurfata fa'akaltu fasharibtu fakharajt. "I entered the room and then I ate and then I drank and then I exited."

Note also, that we need to replace the commas by connecting particles like g wa- "and", or  $\dot{b}$  fa- "so"/"and then", etc. We chose  $\dot{b}$  fa- which implies consequence or subsequence between the individual events.

Let's now try this sentence with a doer noun instead of a doer pronoun:

"The girl entered the room, ate, drank, and exited."

Here is our translation:

َ ذَخَلَتِ ٱلْجُارِيَةُ ٱلْغُرْفَةَ فَأَكَلَتْ فَشَرِبَتْ فَخَرَجَتْ. dakhalati -ljāriyatu -lghurfata fa'akalat fasharibat fakharajat. "The girl entered the room and then she ate and then she drank and then she exited."

Each verb again has its own doer, which is coming after the verb in sentence word order. The doer of the first verb عَنَىٰ dakhala "entered" is the noun الْجَارِيَةُ aljāriyatu "the girl". The subsequent verbs all have doers too but they are the invisible doer pronouns for the singular feminine absentee participant. That is why we don't write them. Note also that every verb has the of femininity attached to it to indicate its singular feminine absentee doer.

#### 6.9 Order of words in a sentence

# 6.9.1 Changing the order of words for emphasis

In Arabic, the doer always follows the verb. So the normal order of a sentence is verb-doer-doee. For example,

َكْتَبَ ٱلرَّجُٰلُ كِتَابًا. kataba -rrajulu kitābā. "The man wrote a book."

However, we will often come across sentences like:

اُلرَّجُلُ كَتَبَ كِتَابًا. <sup>ع</sup>arrajulu kataba kitābā.

It may appear as if ٱلرَّجُلُ *arrajulu* is the doer and it is coming before the verb كَتَبَ *kataba*. But actually, this is not the case. As a matter of fact, this sentence is basically a subject-information sentence.

Here ٱلرَّجُلُ arrajulu "the man" is the subject of the sentence, and كَتَبَ كِتَابًا kataba kitāban "he wrote a book", itself a verbal sentence with an invisible doer pronoun, is the information about the subject. So the translation of the sentence is technically:

"The man, he wrote a book."

However, this is an awkward translation so we will usually translate it as "The man wrote a book."

The question arises: if both sentences above have the same translation, then would we say : ٱلرَّجُالُ كَتَبَ كِتَابًا. 'arrajulu kataba kitāban. instead of the

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more normal كَتَبَ ٱلرَّجُلُ كِتَابًا. *kataba -rrajulu kitāban*.? The answer is that this change in the sentence's word order is done in order to give more emphasis to the doer, as if to say:

"The man wrote a book."

So in Arabic, the order of words is generally more flexible than in English and this is often used to give emphasis to certain words.

#### 6.9.2 Verbs pull definite nouns towards them

When a verb has a doer noun and a doee noun, the normal order of words in a sentence is: verb, doer noun, doee noun. For example,

كَتَبَ ٱلرَّجُلُ ٱلْكِتَابَ. kataba -rrajulu -lkitāba. "The man wrote the book."

There is a tendency, in Arabic, for verbs to *pull* definite nouns towards them. This means that if there are any indefinite nouns, they have a tendency to get pushed father away. So, for example, if a verb's doer is an indefinite noun and the doee is a definite noun, the doee will often (but not always) precede the doer. For example,

. گَتَبَ ٱلْكِتَابَ رَجُلٌ. kataba -İkitāba rajul. "A man wrote the book."

The vowel-marks at the end of the nouns, and context, will tell us which is the doer and which is the doee. In this particular example, it was optional, and not mandatory to make the definite doee precede the doer in sentence word order. So we could have also said, instead:

َكْتَبَ رَجُلٌ ٱلْكِتَابِ. kataba rajuluni -lkitāb. "A man wrote the book."

Now let's take a look at sentences with pronouns. Remember that pronouns are a category of nouns, and also (from section 4.4.4) that they are definite nouns. In fact they are stronger in definiteness than words that are made definite using الله . This because if when we say "The man wrote the book." instead of "A man wrote the book.", we assume that everyone knows which man we are referring to. Now if we replace "the man" with the pronoun

"he": "He wrote the book.", then this assumption becomes stronger. "He" is, in a sense, more definite than "the man.".

So now, when the direct doee noun ٱلْكِتَابَ ʾalkitāba "the book" is replaced with the pronoun "it", the doee pronoun must be attached to the verb, and then the doer noun follows the doee pronoun:

```
َ كَتَبَهُ ٱلرَّجُلُ.
katabahu -rrajulu.
"The man wrote it."
```

This can be seen as a mandatory case of the verb pulling the definite noun toward it.

Now, consider a sentence with an indirect doee. Again, the normal order of words in a sentence is verb, doer noun, preposition, doee noun. For example,

```
َ ذَهَبَ ٱلْغُلَامُ إِلَى ٱلْمَدْرَسَةِ.

أَنَّهُ الْعُلَامُ إِلَى ٱلْمَدْرَسَةِ.

"The boy went to the school."
```

Now, if we replace the indirect doee noun ُ ٱلْمُدُرْسَةِ. almadrasati "the school" with the pronoun "it", the indirect doee pronoun هَ  $-h\bar{a}$  "it" is attached, not to the verb, but to the preposition إِلَيْهَا ila thus: إِلَيْهَا  $ilayh\bar{a}$  "to it". So it possible to preserve the original order of words in the sentence:

```
َ ذَهَبَ ٱلْغُلَامُ إِلَيْهَا.
dhahaba -lghulāmu ʾilayhā.
"The boy went to it."
```

While the above sentence is correct, it is in fact more common to place the preposition and doee pronoun إِلَيْهَا 'ilayhā "to it" right after the verb, and before the doer noun, thus:

```
ُذُهُبُ إِلَيْهَا ٱلْغُلَامُ.
dhahaba ʾilayha -lghulāmu.
"The boy went to it."
```

This is because the pronoun هَ -hā "it" is stronger in definiteness than اَلْغُلَام al͡ghulām "the boy". So the verb has a stronger pull towards it.

This ordering of words due to the attractive pull of the verb is largely learned by experience. The more you read Arabic, the better feel you will get for it, if Allāh wills.

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#### 6.10 Negating completed-action verbs

In order to negate a completed-action verb, the particle  $\delta m\bar{a}$  is placed before it. This gives the meaning of the action of the verb did not get, or has not got, done. So for example:

```
مَا ذَهَبَ ٱلرَّجُلُ.
mā dhahaba -rrajulu.
"The man did not go." or,
"The man has not gone."
```

## 9ad قُدْ qad قَدْ

The particle  $\ddot{\tilde{g}}$  qad, when placed before a completed-action verb emphasizes that the action of the verb has already or definitely occured.

```
َ قُدْ ذَهَبَ ٱلرَّجُلُ.
qad dhahaba -rrajulu.
"The man has already gone." or,
"The man did go."
```

#### 6.12 Separating doee pronouns from the verb

FIXME: move to imperfect verb chapter

We have mentioned that doee pronouns are attached to the verb. Sometimes there is a need to separate the doee pronoun from the verb. When separating the doee pronoun from the verb, it is instead attached to the prefix المُّا 'iyyā. So then we get the following doee pronouns:

Person	Doee pronoun
Absent person (masc.) "him"	'iyyāhu إيَّاهُ
Absent person (fem.) "her"	اِيَّاھا 'iyyāhā
Addressed person (masc.) "you <sub>masc.</sub> "	'iyyāka إِيَّاكَ
Addressed person (fem.) "you <sub>fem.</sub> "	iyyāki إِيَّاكِ
Speaking person (masc. and fem.) "me"	َ إِيَّايَ 'iyyāya

Note that for the speaking person "me", there is no intervening  $\dot{}_{\dot{}}$  between the prefix  $\dot{}_{\dot{}}$   $\dot{}_{\dot{}}$   $\dot{}_{\dot{}}$  and the doee pronoun. Note also that only  $\dot{}_{\dot{}}$  -ya is allowed to be attached to the prefix  $\dot{}_{\dot{}}$   $\dot{}$   $\dot{}_{\dot{}}$   $\dot{}$   $\dot{}_{\dot{}}$   $\dot{}$   $\dot{}$ 

permitted to be used with words that end in a long vowel  $(-\bar{a}, -\bar{\iota}, \text{ or } -\bar{u})$  or a semi-vowel (-ay or -aw). And the prefix إِيَّا  $iyy\bar{a}$  ends with the long-vowel  $\bar{a}$ .

But we may ask why is there a need to separate the doee pronoun from the verb? This can occur for a couple of reasons:

i. If there are multiple doee pronouns, only one of them can be attached to the verb. Example,

```
ضَرَبَتْنِي وَإِيَّاهُ.
darabatnī wa ʾiyyāhu.
"She hit me and him."
```

ii. If the doee is placed before the verb for emphasis. Example,

```
اِیَّايَ ضَرَبَتْ.
'iyyāya ḍarabat.
"She hit me."
```

#### 6.13 TODO

- 1. Multiple verb doers: Copy over from sound plurals and rework.
- جواز تأنيث الفعل ووجوبه 2.

https://adamiturabi.github.io/arabic-tutorial-book/

#### Chapter 7

# Adjectival nouns and descriptive noun phrases

#### 7.1 Introduction

So far we have studied common nouns like رَجُل rajul "a man" and بَيْت bayt "a house".

In this chapter we will study *adjectival nouns*. Adjectival nouns are a class of nouns that don't denote objects. Rather they describe some quality of an object.

## 7.2 Adjectives in English

In English we usually use adjectives to describe nouns. For example, the word "big" is an adjective. It can be used in a couple of different ways:

1. It can be used to describe a noun in an descriptive noun-phrase. For example:

"a big car"

2. The adjective "big" can also be used as the information of a sentence, describing the subject noun. For example:

"The car is big."

But the adjective "big" cannot be used by itself as a noun, for example, as the subject of a sentence. So we can't say:

 $\times$  "The big is fast."

We would have to say something like:

"The big car is fast."

instead.

#### 7.3 Terminology: the describer and the describee

We take this opportunity to introduce some grammatical terminology. The descriptive noun-phrase "a big car" consists of two parts:

- i. The adjective "big". It is describing the car. We will call it the *describer* in the noun-phrase.
- ii. The common noun "a car": It is being described by the describer. We will call it the *describee*.

# $a \ pig \ car$ $describee \ \left\{\begin{array}{c} a \ pig \ car \end{array}\right\}$

We will reserve this terminology of *describer* and *describee* only for the noun and adjective in an descriptive noun-phrase. So we won't use this terminology for the sentence: "The car is big."

Instead, here we will continue to use the existing terminology of *subject* and *information*. The definite noun "the car" is the subject of this sentence, and the adjective "big" is the information.

```
The car is big.
```

# 7.4 Adjectival nouns in English

Consider the English word "antique". It is what we will call a *adjectival* noun.

It can be used just like an adjective to describe a noun as part of a nounphrase. For example:

"The antique table is expensive."

In the above sentence the adjective "antique" is a describer and is describing the noun "table".

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It can also be used as the information of a sentence, just like an adjective. For example:

"The table is antique."

But what makes it different from an normal adjective is that it can also be used by itself as a noun. For example:

"The antique is expensive."

Here "the antique" could refer to any entity that can be described by the quality of being old and valuable. The adjectival noun does not require any other noun in this sentence and can stand on its own as the subject of the sentence.

Adjectival nouns are rare in English. Instead, adjectives are usually used when we want to describe a noun.

#### 7.5 Adjectival nouns in Arabic and genderizability

Arabic does not have adjectives. It only has adjectival nouns.

The word مَغِير ṣa͡gh̄ir is an example of an indefinite adjectival noun in Arabic. It describes the quality of being "small" or "little". It can be used to denote any person, animal, or things that can be described as being small. Technically we could translate it as "a little one<sub>m</sub>" or "a small one<sub>m</sub>".

Being a noun صَغِير ṣaghīr, like all other nouns in Arabic, will have a grammatical gender. Since it does not end with a feminine marker like ة, we can state that صَغِير ṣaghīr is a masculine noun.

Adjectival nouns, typically, are genderizable. This means that we can feminize مُغِير ṣaghīr (masc.) to get the feminine noun. We will feminize مُغِير ṣaghīr (masc.) with the feminine marker ة to get the feminine adjectival noun مُغِيرة saghīrah (fem.) "a little one<sub>f</sub>".

Generally, the dictionary will typically only supply the masculine adjectival noun. And we are expected to know how to feminize it to get the feminine adjectival noun.

As opposed to adjectival nouns, common nouns are not genderizable. So, for example, if we know that the noun غُلَام  $\widehat{ghulam}$  "a boy" exists, we cannot assume that we can feminize it, by using the feminine marker  $\delta$ , for example, getting:  $\times$  غُلَامَة  $\widehat{ghulamah}$ . This would be a misguided attempt to obtain the meaning for "a girl" in Standard Arabic. Instead, we have to

look up the Arabic word for "a girl" in the dictionary separately, and we find that it is جَارِيَة jāriyah.

Many times times, a masculine/feminine common noun pair will exist, that differ only by the feminine marker ة. For example:

- رُبْنَة ibn "a son" and أَبْنَة ibnah "a daughter". مُعَلِّم mueallim "a teacher $_m$ " and مُعَلِّم mueallim "a teacher $_f$ "

This does not indicate that the common noun is genderizable. Rather, when the common noun masc./fem. pair has a meaning that is derived from a verb or an adjective (like مُعَلِّمَة/مُعَلِّم), then the masculine/feminine pair are co-derived as separate non-genderizable words. We will discuss this in more detail in later chapters, if Allāh wills.

And when the common noun masc./fem. pair has a primitive (non-verbal and non-adjectival) meaning, (like إِبْنَة /اَبْن), then this is only a coincidence. We alluded to this in section ??.

#### **Examples of Arabic adjectival nouns** 7.5.1

Here are some examples of Arabic adjectival nouns that we will use in this chapter.

Arabic adjectival noun	Meaning
گېير kabīr گېير	a big one
ِعَير ṣaghīr صَغِير	a small one
طَيِّب tayyib	a good one
qadīm قَدِيم	an old one
jadīd جَدِيد	a new one
طُويل <i>ṭawīl</i>	a long/tall one
وَاسِع $war{a}si\varepsilon$	a wide one
earabiyy عَرَبِيّ	an Arab
mash·hūr مَشْهُور	a famous one

# The describer and the describee in descriptive noun-phrases

Let's learn how descriptive noun-phrases are formed in Arabic.

We learned in section 7.3 above that descriptive noun-phrases consist of a describer and a describee.

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In English descriptive noun-phrases, like "the small house", the adjective describer ("small") comes before the describee ("house"). Also, only one definite article ("the") is used before the entire noun-phrase.

Here is the equivalent Arabic descriptive noun-phrase:



"the small house" (literally: "the small-one house")

#### Note the following:

- The adjectival noun describer ٱلصَّغِير aṣṣaghīr "the small one<sub>m</sub>" comes after the describee ٱلْبَنْت albayt "the house".
- Both the adjectival noun describer ٱلصَّغِير ʾaṣṣaghīr "the small one<sub>m</sub>" and the describee ٱلْبَيْت ʾalbayt "the house" get the definite article ٱلْ "the".
- The adjectival noun describer ٱلصَّغِير ˈaṣṣaghir "the small one<sub>m</sub>" is genderized to match the describee ٱلْبَيْت 'albayt "the house" in gender.
- The adjectival noun describer ٱلصُّغير ʾaṣṣaghīr "the small one<sub>m</sub>" matches the describee ٱلْبَيْت ʾalbayt "the house" in state. In this example, they were both in the u-state but we will see examples in the other states as well.
- The word-for-word equivalence of the above descriptive noun-phrase is "the small-one house" but we will usually give the more natural translation: "the small house"

Let's try another example: let's try to translate the sentence: "The little girl took a new book from the good mother."

Here is the sentence in Arabic:

ً أَخَذَتِ ٱلْجَارِيَةُ ٱلصَّغِيرَةُ كِتَابًا جَدِيدًا مِنْ ٱلْأُمِّ ٱلطَّيِّبَةِ. 'akhadhati -ljāriyatu -ṣṣaghīratu kitaban jadīdan mina -l'ummi -ṭṭayyibah. "The little girl took a new book from the good mother."

This sentence has three descriptive noun-phrases. We will analyze each one individually:

i. ٱلْجَارِيَةُ ٱلصَّغِيرَةُ 'aljāriyatu -ṣṣaghīratu "the little girl"

In this phrase the definite feminine noun ٱلْجَارِيَةُ ʾaljāriyatu is the doer of the verb أَخَذَ ʾakhadha "took". Therefore it is in the u-state. It is also the describee in the descriptive noun-phrase. Its describer ٱلصَّغِيرَةُ ʾaṣṣaghīratu follows the describee and is made to match the describee in state (u-state), gender (feminine), and definiteness (definite).

ii. کِتَابًا جَدِیدًا kitāban jadīdan "a new book"

In this phrase the indefinite masculine noun كِتَابًا  $kit\bar{a}ban$  is the doee of the verb أَخَذَ ' $ak\bar{h}ad\bar{h}a$  "took". Therefore it is in the a-state. It is also the describee in the descriptive noun-phrase. Its describer  $\dot{\rho}$   $\dot{\rho}$ 

iii. ٱلْأُمِّ ٱلطَّيِّبَةِ al'ummi -ṭṭayyibati "the good mother"

In this phrase the definite feminine noun الْأُمِّ 'al'ummi is following the preposition مِنْ min "from". Therefore it is in the i-state. It is also the describee in the descriptive noun-phrase. Its describer 'aṭṭayyibati follows the describee and is made to match the describee in state (i-state), gender (feminine), and definiteness (definite).

Note carefully that the describer matches the describee in gender, not necessarily in having the same ö ending. The feminine adjectival noun describer ألم 'aṭṭayyibah is still formed using the feminine marker ق, despite the feminine describee ألم not having the ö feminine marker.

Sometimes, a common noun of one gender is used to refer to persons of either gender. For example:

• the noun شَخْص s̄hakhṣ is itself a masculine noun but it may be used to refer to both male and female persons.

If such a noun is a describee, then we will prefer to match the describer to the grammatical gender of the noun, not the physical gender of the person it is referring to. For example:

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```
َ ٱلْجَارِيَةُ شَخْصٌ طَيِّبٌ
aljāriyatu shakhşun ṭayyib.
"The girl is a good person."
```

See how we preferred to use the masculine adjectival noun طَيِّب ṭayyib instead of using the feminine طَيِّبَة ṭayyibah.

#### 7.7 Adjectival nouns as the information of a sentence

#### 7.7.1 Indefinite adjectival noun

Let's see how to use Arabic adjectival nouns as the information of a sentence.

"The house is small." (literally: "The house is a small-one.")

In the above sentence, the indefinite adjectival noun مَغِير ṣagh̄ūr "a small one" is used as the information of a sentence. Its indefiniteness and u-state is indicated by the un-mark  $\mathring{\circ}$  on its end.

When an adjectival noun is the information of a sentence, then it shall be genderized to match the gender of the subject noun. The subject noun in this case (اَلْبَيْتُ) is masculine. Therefore, the masculine adjectival noun (صَغير) is chosen.

Technically, the translation of this sentence is "The house is a small one." However, because Arabic has only adjectival nouns and not adjectives, it is how we can express the English sentence "The house is small." Therefore we can also translate it into English as such.

Now let's try a sentence with a feminine subject:

```
. ٱلْجَارِيَةُ صَغِيرَة.
'aljāriyatu ṣaghīrah
"The girl is a little one<sub>f</sub>." = "The girl is little."
```

In the above example the subject (ٱلْبَارِيَة "the girl") was feminine. Therefore, we feminized the masculine adjectival noun مُغِير saghīr with the feminine marker تَ to get the feminine adjectival noun صُغِيرَة saghīrah "a little one adjectival noun in the sentence."

#### 7.7.2 Definite adjectival noun

Let's see if a definite adjectival noun can be used in the information. For example, we would like to say "The old tree is the big one."

The subject of the sentence is ٱلشَّجَرَةُ ٱلْقَدِيمَةُ ʾash͡shajaratu -lqadīmuiatu "the old tree". And the information is ٱلْكَبِيرَةُ ʾalkabīratu "the big one". When we put the two together we get:

```
ٱلشَّجَرَةُ ٱلْقَدِيمَةُ ٱلْكَبِيرَةُ
asĥshajaratu -lqadīmatu -lkabīratu'
```

The problem is that the above could also be interpreted as one phrase "the big old tree", and not as the complete sentence "The old tree is the big one." This is the same problem that we highlighted in section 4.5.

The solution, too, is the same. We insert a detached pronoun, that matches the gender of the subject, between the subject and the information. So in order to get our intended meaning, we will say:

```
اً ٱلشَّجَرَةُ ٱلْقَدِيمَةُ هِيَ ٱلْكَبِيرَةُ.
ashshajaratu -lqadīmatu hiya -lkabīratu.
"The old tree is the big one."
```

# 7.8 Adjectival nouns used without a described noun

We have mentioned that adjectival nouns are just like other nouns that we have learned so far, in that they have gender, state, and definiteness. Can we then use an adjectival noun by itself and not when it is describing another noun?

The answer is yes, we can. So for example, you can say:

```
َ شُرِبَ ٱلصَّغِيرُ حَلِيبًا.
shariba -ṣṣaghīru ḥalībā.
"The little one drank some milk."
```

The above is a correct sentence. But, by itself, it is not very clear. What do we mean by "the little one"? Is it a little boy, or a little cat, or something

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else? So, context would be needed to know what exactly is being denoted by the adjectival noun when it is used by itself independently.

Here is the same sentence again, but this time with some clarifying context.

```
َ حَمَلَتٍ ٱلْأُمُّ ٱلصَّغِيرُ. وَشَرِبَ ٱلصَّغِيرُ حَلِيبًا.
ḥamalati -l'ummu -ṣṣaghīra. washariba -ṣṣaghīru ḥalībā.
"The mother carried the little one. And the little one drank some milk."
So now we can tell that what is meant by ٱلصَّغِيرُ 'aṣṣaghīr "the little one"
```

## 7.9 Adjectival nouns re-used as common nouns

Sometimes, an adjectival noun, through much usage, acquires the meaning of a common noun. It then gets listed with this meaning in the dictionary. We actually just saw an example above. The adjectival noun مَعْفِير ṣagh̄ūr "a little one" is commonly used to mean "a baby". Of course, context would be needed to know whether, in a particular sentence, it has its common noun meaning: "a baby", or its general adjectival noun meaning: "a little one".

The opposite of عَبِير  $sagh\bar{t}r$  "a little one" is كَبِير  $kab\bar{t}r$  "a big one". It too has acquired the common noun meaning of "an elder person". Here is an example of its usage:

```
. قَدِمَ ٱلْكَبِيرُ وَوَعَظَ ٱلْغُلَامَ.
qadima -lkabīru wawaɛaḍha -lghulāma.
"The elder arrived and admonished the boy."
```

When an adjectival noun gets re-used as a common noun, it loses its gender-izability. For example, the feminine adjectival noun مَسْنَة ḥasanah (fem.) "a good one" is re-used as a common noun meaning "a good deed". So we can use it in a sentence:

```
ِ ٱلصِّيَامُ حَسَنَةٌ.
aşşiyāmu ḥasanah.
"Fasting is a good deed."
```

here is "the baby".

The subject in this sentence is the masculine noun ٱلصِّيَام 'aṣṣṭyām "fasting". And the information is the feminine noun عَسَنَة ḥasanah "a good deed". Note that the information does not match the subject in gender. This is because it lost its genderizability since it is no longer acting as an adjectival noun "a good one,", but rather as the common noun "a good deed".

What if we have the sentence:

```
ِ ٱلصَّدَقَةُ حَسَنَةٌ.
assadagatu hasanah.
```

The feminine gender of the subject َ ٱلصَّدَقَة ُ ʾaṣṣadaqah "charity" now matches the gender of the information حَسَنَة ḥasanah. So now, technically, the information could be the adjectival noun, meaning "a good one  $_{\rm f}$ ". So the sentence could mean:

"Charity is good."

Or the information could be the common noun, meaning "a good deed". Then the sentence would mean:

"Charity is a good deed."

Context would be needed to tell us which meaning is intended.

#### 7.10 Common-nouns used as describers in a noun-phrase

Usually, adjectival nouns are used as the describer in an descriptive nounphrase. However, we also often find a common noun used as a describer. For example,

```
َ هُوَ رَجُلٌ مُعَلِّمٌ.
huwa rajulun muɛallim.
"He is a teacher<sub>m</sub> man."
= "He is a man who is a teacher<sub>m</sub>."
```

#### 7.11 Multiple adjectival nouns describing the same noun

In English we can have a noun described by multiple adjectives separated by commas and the word "and". For example, "The building is big, tall, and wide." In Arabic we will separate the multiple adjectival nouns with 6 wa- "and":

```
ٱلْبِنَاءُ كَبِيرٌ وَطُوِيلٌ وَوَاسِعٌ.
'albinā'u kabīrun waṭawīlun wawāsi'un
"The building is big and tall and wide."
```

In an English descriptive noun-phrase, multiple describers may describe the same describee, without being separated by the word "and". For ex-

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ample, "The man is a famous Arab writer." In Arabic, we can do the same, except the describees will be in the reverse order:

```
اَّلرَّجُلُ كَاتِبٌ عَرَبِيٌّ مَشْهُورٌ.
'arrujulu kātibun ɛarabiyyun mash·hūr.
"The man is a famous Arab writer."
```

# 7.12 A prepositional phrase separating the describer from the describee

Consider the phrase:

كِتَابٌ مِنَ ٱلْمَكْتَبَةِ kitābun mina -lmaktabati "a book from the library"

If we want to add a adjectival noun as to describe "the book", we may add it either before or after the prepositional phrase describer. Here are both examples as complete sentences:

```
قَرَأَ كِتَابًا صَغِيرًا مِنَ ٱلْمَكْتَبَةِ.

qara'a kitāban şaghīran mina -lmaktabati.

AND

قَرَأً كِتَابًا مِنَ ٱلْمَكْتَبَةِ صَغِيرًا.

qara'a kitāban mina -lmaktabati şaghīran.

"a small book from the library"
```

The first option is usually chosen as a matter of preference but the second option is legitimate too.

Work in Progress. Not really for study.

#### **Chapter 8**

#### Semi-flexible nouns

#### 8.1 Introduction

Nouns are of two main categories of nouns, with regard to their endings in the different noun states:

- 1. Rigid nouns.
- 2. Flexible nouns. These are further sub-divided into:
  - i. Fully-flexible nouns. 🗸
  - ii. Semi-flexible nouns.

So far we have been mostly studying fully-flexible nouns. In this chapter we will learn about semi-flexible nouns.

Here is an example of the kind of nouns we have learned so far:

State	Indefinite	Definite
u-state a-state i-state	رَجُلٌ رَجُلًا رَجُل	اَّلرَّجُلُ اَّلرَّجُلَ اَّلرَّجُل
	2 '	> '

As you can see, the noun has *n*-marks when it is indefinite, and also, the vowel mark on the last letter changes for each state that the noun is in. These kinds of nouns are called *fully-flexible* nouns. They are by far the most common type of noun.

There are some nouns, however, that are *semi-flexible*. Here is an example of a semi-flexible noun, صَحْرَاء ṣaḥrā<sup>ɔ</sup> "a desert":

State	Indefinite	Definite
u-state a-state i-state	صَحْرَاءُ صَحْرَاءَ صَحْرَاءَ	اُّلصَّحْرَاءُ اُّلصَّحْرَاءَ اَّلصَّحْرَاءِ

As you can see, when صَحْرَاء ṣaḥrā' is indefinite, it does not have an n-mark. Also, when it is indefinite and in the i-state, the vowel mark on its final letter is not  $\mathfrak{p}$ , as you might expect but  $\mathfrak{p}$ . And so the noun looks identical in the a-state and i-state when it is indefinite.

When it is definite, however, it looks just like fully-flexible nouns.

So there are two differences between fully-flexible and semi-flexible nouns:

- 1. When indefinite, a semi-flexible noun does not have an *n*-mark.
- 2. When indefinite and in the i-state, a semi-flexible noun's final letter does not have an *i*-mark. Instead it shall have an *a*-mark, just like when it is in the a-state.

The other category of nouns are *rigid* nouns. Rigid nouns don't change their endings due to their state. They are much fewer in number compared to flexible nouns. Pronouns are an example of rigid nouns.

#### 8.2 Feminine markers

Before we discuss semi-flexible nouns in more detail, we will discuss feminine markers. We already know of one feminine marker: the looped- $t\bar{a}$   $\ddot{a}$ . When a singular noun ends with  $\ddot{a}$ , then that is an indication, with very few exceptions, that it is a feminine noun. Examples are:

Root	Feminine noun	Masculine noun from same root (if any)
«جري» «علم» «کلب» «شجر» «صغر»	َ جَارِيَة "a girl <sub>f</sub> " غَالِمَة "a scholar <sub>f</sub> " گُلْبَة "a dog <sub>f</sub> " شَجَرَة "a tree" صَغِيرَة <i>adj</i> . "small <sub>f</sub> "	– "a scholar <sub>m</sub> " عَالِم "a dog <sub>m</sub> " – مَغِير adj. "small <sub>m</sub> "

As you can see, the feminine marker  $\ddot{o}$  is never part of the noun's root. It is thus considered *extrinsic* to the root. Also, sometimes, but not always, the

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feminine noun is formed by adding the feminine marker ö to the end of a masculine noun.

It is also important to note that  $\ddot{\circ}$  is only a feminine marker for singular nouns. When we learn plurals, if Allāh wills, we will see that  $\ddot{\circ}$  is used frequently with masculine plurals.

Now we will learn of two more feminine markers: اء and اع.

Here are some examples of nouns that end with these two feminine markers:

Root	Feminine noun	Masculine noun (if any)
«صحر» «حمر» «ذکر» «غضب»	َّ صُحْرَاء "a desert" مَمْرَاء "red <sub>f</sub> " "a remembrance" غُضْبَیٰ adj. "very angry <sub>f</sub> "	– اَحْمَر <i>adj</i> . "red <sub>m</sub> " – ضَضبَان <i>adj</i> . "very angry <sub>m</sub> "

When extrinsic to the word's root, and are feminine markers, just like a. However, one important difference from a is that sometimes and and may not be extrinsic to the word's root. In this case, they will not be feminine markers, and the noun will regularly be a masculine noun. Examples:

Root	Noun	Pattern using paradigm «فعل»
«هدي»	(masc.) "the guidance" وُبَاء	ٱٌلْفُعَل
«خبء»	(masc.) "a tent"	فِعَال

These cases will become more clear, if Allāh wills, when we study weak roots (roots that contain a weak letter like (5 ,9 ,6).

Otherwise, when extrinsic to the word's root,  $_{\circ}$ l, and  $_{\circ}$  are consistently feminine markers, just like  $_{\circ}$ .

Also, just like اء, ة and خ are only feminine markers for singular nouns. We will see, if Allāh wills, that they are used frequently with masculine plurals.

By the way, another difference from ö is that when and is are feminine markers, and a masculine counterpart exists, then the feminine noun is not

formed by simply adding the feminine marker to the end of the masculine noun. The masculine and feminine nouns are different internally as well. For example, the feminine noun مُمْرَاء adj. "red $_{\rm f}$ " is not formed simply by adding the feminine marker اء to the end of the masculine noun مُطنَّمُ adj. "red $_{\rm m}$ ".

We will discuss this in more detail below.

#### 8.3 Categories of semi-flexible nouns

We now return to our discussion of semi-flexible nouns. Semi-flexible nouns, in terms of their formation, fall under different categories. We will discuss them below.

When discussing semi-flexible nouns in isolation we will add the numeral 2 as a superscript to their ending, thus:  $^2$  صَحْرَاء  $^2$   $^2$ . This is to indicate their semi-flexibility.

#### 8.3.1 Nouns that end with an extrinsic

If a noun ends with an <code>sl</code>, which is extrinsic to the word's root, then it shall be a semi-flexible noun.

We have already seen an example of such a noun above:  $^2$ مَحْرَاء ṣaḥrā $^{,2}$  "a desert". The root of this noun is «صحر». You can see that the ending is not part of the root. Therefore it is a semi-flexible noun.

Furthermore, we have also learned that this <code>sl</code>, which is extrinsic to the word's root, is a feminine marker for singular nouns, just like <code>\beta</code>, except that <code>\beta\$</code> does not generally make a noun semi-flexible.

Here is an example sentence with this noun:

```
َ ذَهَبَ ٱلرَّجُلُ إِلَىٰ صَحْرَاءَ وَاسِعَة.
ahahaba -rrajulu ʾilā ṣaḥrāʾa wāsiɛah.
"The man went to a wide desert."
```

Note that the vowel mark on the final letter of مَحْرَاءَ  $\dot{s}ahr\bar{a}^{\dot{\gamma}}a$  is  $\acute{o}$ , not  $\acute{o}$ , even though it is indefinite and in the i-state (because it is preceded by the preposition إِلَىٰ 'ilā "to"). This is because it is a semi-flexible noun.

2 مَحْرَاء ṣaḥrāʾ² in this sentence is also a describee, whose describer is وَاسِعَةٍ wāsiɛatin "wide". The final vowel mark ۤ on the describee مَحْرَاء بَمُوْرَاء

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has no effect on the final vowel mark on the describer وَاسِعَةِ wāsiɛatin "wide". All that matters in this regard is the state of the describee.

Note, also, that the describer وَاسِعَة is feminine to match the gender of the describee  $^2$ مَحْرًاء sahr $\bar{a}^{,2}$ .

Note, as well, that the describer وَاسِعَةِ has an n-mark as it is indefinite and fully-flexible. The inability of its describee  $^2$ مَحْرَاء ṣaḥrā $^{,2}$  to have an n-mark (because of its semi-flexibility) does not affect the describer.

Also, beware, as we've already mentioned, that there are some words where the اله ending may be part of the word's root, for example فبناه "a tent" from the root «خبء» on the pattern غبناه. Such words will be fully flexible. Also, for the same reason, اله in this word is not a feminine marker, and the word is masculine.

# 8.3.2 Nouns that end with an extrinsic ¿

If a noun ends with an ن which is extrinsic to the word's root, then it shall be a semi-flexible noun.

We've already seen an example of such a word:  $^2$ ذِكْرَىٰ  $^2$   $^2$   $^2$   $^2$   $^2$  a remembrance". The root of this word is «فَكِيْ» and it is on the pattern فِعْلَىٰ.

We've also learned that, similar to اء, this خ, which is extrinsic to the word's root, is a feminine marker for singular nouns.

Since  $^2$ وٚکُری  $^2$  already ends with the vowel-mark  $^{\circ}$ , the last letter won't have any additional vowel markers and therefore the word will appear the same in all states:

State	Indefinite	Definite
u-state a-state i-state	ذِکْرَیٰ ذِکْرَیٰ ذِکْرَیٰ	ٱلذِّكْرَىٰ ٱلذِّكْرَىٰ ٱلذِّكْرَىٰ

Therefore, the state of such nouns cannot be determined by the vowel mark on their final letter, and has to be deduced otherwise by their function in the sentence. Nevertheless, these nouns are still included in the category of semi-flexible nouns, and not rigid nouns. This is because rigid nouns are closed set consisting only of pronouns and other similar words.

Here is an example of this word in a sentence:

ٱلْكِتَابُ ذِكْرَىٰ جَمِيلةٌ.

Note, again how the describer جَمِيلَة *jamīlah* is feminine and in the u-state, in order to match the gender and state of the describee  ${}^{2}$ ذكْرَىٰ  $\widehat{ahikra}^{2}$ .

Beware also that, just like in the case of الع العالم. there are some words where خ may be part of the word's root, e.g. الْهُدَىٰ alhudā "the guidance" whose root is «هدي». Because here the خ in الْهُدَىٰ is part of the word's root, therefore it shall not be a semi-flexible noun. So, when it is indefinite, it will have an n-mark when it is indefinite: هُدُى hudan "a guidance". Also, for the same reason, خ in this word is not a feminine marker, and the word is masculine.

# أَفْعَل Nouns on the pattern

If a noun is on the pattern اُفْعَل 'afɛal then it shall be a semi-flexible noun. By the way, there is no feminine marker on such words, so they will be masculine by default.

Most colors and many physical characteristics fall into this pattern. Colors and physical characteristics are adjectival nouns. The masculine noun for such adjectival-nouns is on the pattern أَفْعَلُ 'afɛal. And the feminine adjectival noun is on the pattern فَعُلَاء faɛlā' (which is itself a semi-flexible noun pattern because of the extrinsic او ending). Here are some examples of such adjectival nouns:

Root	Masc. Noun	Fem. noun	Meaning
«حمر»	أَحْمَر <sup>2</sup>	<sup>2</sup> ءمرَاء	red
«سود»	أَسْوَدُ 2	<sup>2</sup> حَمْرَاء مُوْدَاء مُوْدَاء	black
«بیضٌ» «عرج» «حور» «بکم»	أُبْيَض <sup>2</sup>	بَيْضَاء <sup>2</sup>	white
«عرج»	أُعْرَج <sup>2</sup>	عَرْجَاء <sup>2</sup>	lame
«حور»	أِحْوَر <sup>2</sup>	حَوْرَاء <sup>2</sup>	beautiful eyed
«بکم»	أَبْكَم²	$^2$ بَكْمَاء	mute

#### Example:

. لَبِسَ ٱلرَّجُٰلُ قَمِيصًا أَبْيَضُ labisa -rrajulu qamīṣan ʾabyaḍ. "The man wore a white shirt."

<sup>&</sup>lt;sup>2</sup>alkitābu dhikrā jamīlah.

<sup>&</sup>quot;The book is a beautiful remembrance."

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#### 8.3.4 Adjectival nouns that end with an extrinsic il

The letters i may be an extrinsic ending for nouns. This ending is not a feminine marker so the noun would typically be masculine. This ending may cause the noun to be semi-flexible.

This category is more complicated than the previous ones. The following conditions must be satisfied for a word that ends with it to be a semiflexible noun:

- 1. The noun must be a adjectival-noun on the pattern فُعْلَان. So the common noun شعي» is a common "ثغبان thuɛbān "a serpent" of the root «ثعب) is a common noun and therefore, not a semi-flexible noun.
- 2. The ان must be extrinsic to the word's root. So ختان jabānun "cowardly", an adjectival noun of the root «جين», is not a semi-flexible noun.
- 3. The feminine of the adjectival noun shall not be formed by adding ة to the masculine noun. So نَدْمَان nadmān "regretful", an adjectivalnoun from the root «ندم», is not a semi-flexible noun, because its nadmānah. نَدْمَانَة

It is rare that this last condition fails. Most adjectival nouns that end with an extrinsic ان are of the pattern فَعْلَان faɛlān and their feminine is of the pattern فَعْلَىٰ faɛlā (which is itself a semi-flexible noun pattern). These adjectival-nouns typically have an emphatic meaning. The following are examples of semi-flexible adjectival-nouns that fall into this category:

Root	Masc. Noun	Fem. noun	Meaning
«غضب» «عطش» «جوع»	غَضْبَان عَطْشَان عَطْشَان <sup>2</sup> جَوْعَان	<sup>2</sup> غَضْبَیٰ عَطْشَیٰ جَوْعَیٰ <sup>2</sup>	very angry very thirsty very hungry

# فَفَافِيف and فَفَافِف and فَفَافِف

are also semi-flexible فَفَافيف and فَفَافيف are also semi-flexible nouns. Here each letter of could be any letter of the alphabet.

Here are some examples of these nouns:

- مَسَاجِد masājid² "mosques" مَصَاتِيحmasātih2 "keys"

Work in Drogress. Not ready for study. These patterns are only used for plurals and we will study them in more detail in chapter 11, if Allāh wills.

#### Chapter 9

#### **Duals**

#### 9.1 Introduction

For any number greater than one, English uses the plural. For example, the plural of "house" is "houses". So in English we will say:

"two houses"

Arabic, on the other hand, uses the plural only for nouns in number three and higher. For nouns that are two in number Arabic uses the *dual*.

Since English does not have a dual, we will sometimes indicate it using the the subscript 2, thus: "houses<sub>2</sub>", to mean "two houses".

# 9.2 Forming the dual

The dual is formed by appending the dual suffix ان -āni when the noun is in the u-state and ثين -ayni when the noun is in the a-state or i-state. Definite nouns, which have أُلُ in their beginning are dualized the same way.

For example, when we dualize بَيْت bayt "a house" in order to say "houses $_2$ ", we get:

States	Indefinite	Definite
u-state a- and i-states	بَيْتَانِ baytāni بَيْتَانِ baytayni	ٱلْبَيْتَانِ ʾalbaytāni ʾalbaytayni ٱلْبَيْتَيْنِ

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Note that indefinite duals don't have n marks. The only difference between definite and indefinite duals is the definite article أُلُّ "the".

Here are examples of duals in sentences:

#### · u-state:

```
ٱلْكِتَابَانِ فِي ٱلْحَقِيبَةِ.
alkitābāni fi -lḥaqībah.
"The books2 are in the bag."
```

#### · a-state:

```
قَرَأُ ٱلْغُلَامُ كِتَابَيْنِ.
qara'a -lghulāmu kitābayn.
"The boy read two books."
```

#### · i-state:

```
.غَضِبَتِ ٱلْأُمُّ عَلَى ٱلْجَارِيَتَيْنِ
ghaḍibati -l'ummu ɛala -ljāriyatayn.
"The mother became angry at the girls2." ### Nouns ending in ة
```

ت 'if a noun ends with a looped tā, then it is converted to an open tā, then it is converted to an open tā, before appending the dual suffix. For example, dualizing شَجَرَة shajarah "a tree", we get "trees2":

States	Indefinite	Definite
u-state	shajaratāni شَجَرَتَانِ	اُلشَّجَرَتَانِ 'as͡hs̄hajaratāni
a- and i-states	shajaratayni شَجَرَتَيْنِ	ٱلشَّجَرَتَيْنِ 'as͡hs̄hajaratayni

#### Example:

```
ُلشَّجَرَتَان فِي ٱلْحَدِيقَةِ.
'ashsharatani fi -lhadiqah.
"The trees2 are in the garden."
```

If a feminine noun does not have a looped ta, then it will simply be appended with أُمّ *-āni* and ان -ayni. For example, dualizing أُمّ *-umm* "a mother" in order to get "mothers,", we get:

• u-state: أُمَّانٍ '*ummāni* • a-state and i-state: أُمَّيْنِ '*ummayni* 

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There are some nouns that end with an 'alif before the  $\ddot{\delta}$ , like  $\dot{\delta}$  fatāh "a young woman". We will learn how to dualize these nouns later, if Allāh wills.

#### 9.2.1 Nouns ending with a

If a noun ends with the feminine marker pl which is extrinsic to the word's root then the pshall be replaced with a p when forming the dual. Examples:

Root	Singular	Dual (u-state)	Dual (a- and i-states)
«صحر»	ِة ṣaḥrāʾ "a desert"	صَحْرَاوَانِ ṣaḥrāwāni	صَحْرَاوَيْنِ ṣaḥrāwayni
«حمر»	ضُرَاء بُamrāʾ "red <sub>f</sub> "	غفراوان خَمْرَاوَانِ ḥamrāwāni	عَمْرَاوَيْن جَمْرَاوَيْن ḥamrāwayni

There are other words where the s in the l ending originates from the word's root. Example:

• «خبء» چَبَاء «خبء» (masc.) "a tent", pattern: فِعَال

We will learn how to form duals of these words in later chapters, if Allāh wills.

#### 9.2.2 Nouns ending with is

If a noun ends with  $\dot{b}$  which is extrinsic to the word's root then the  $\dot{b}$  shall be changed to a  $\dot{b}$  when adding the dual suffixes. Examples:

Root	Singular	Dual (u-state)	Dual (a- and i-states)
«غضب» «ذکر»	غَضْبَیٰ ghaḍbā "very angry <sub>f</sub> " غُرْریٰ <i>dhikrā</i> "a remembrance"	غَضْبَيَان ghaḍbayāni ذِكْرَيَان dhikrayāni	غَضْبَيَيْنِ ghaḍbayayni ذِكْرَيَيْنِ đhikrayayni

Just like in the case of اء, there are some words where خ is not extrinsic to the word's root. Example:

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• «هدى» الْهُدَىٰ (masc.) "the guidance", pattern: ٱلْهُدَىٰ الْهُدَىٰ الْهُدَىٰ الْهُدَىٰ (هدى)

We will learn how to form duals of these words in later chapters, if Allāh wills.

#### 9.3 Dual describers and describees in descriptive noun-phrases

We learned that when an adjectival noun is a describer in an descriptive noun-phrase, then it matches the describee in definiteness, state, and gender. For example:

```
ُ ذَهَبْتُ إِلَى ٱلْمَدِينَةِ ٱلْقَدِيمَةِ
أَلَمُما اللهِ "I went to the old city."
```

To this we add that the describer shall also match the describee in number. So if the describee is a dual then the adjectival-noun describer shall be dualzed to match it. Examples:

```
أَلْأُمَّانِ ٱلطَّيِّبَتَانِ فِي ٱلْبَيْتِ.

'al'ummāni -ṭṭayyibatāni fi -lbayt.

"The good mothers<sub>2</sub> are in the house."

قَرَأُ ٱلْغُلَامُ كِتَابَيْنِ ثَقِيلَيْنِ قَدِيمَيْنِ.

قَرَأُ ٱلْغُلَامُ كِتَابَيْنِ ثَقِيلَيْنِ قَدِيمَيْنِ.

"The boy read two old heavy books."
```

#### 9.4 Duals in subject-information sentences

In subject-information sentences, if the subject is a dual, and the information is a adjectival noun, then the information will typically match the subject in being a dual. For example:

```
. اَلْأَمَّانِ كَرِيمَتَانِ
'al'ummāni karīmatān.
"The mothers<sub>2</sub> are generous."
اَلْكِتَابَانِ ٱلْكَبِيرَانِ ثَقِيلَانِ.
'alkitābāni -lkabīrāni thaqīlān.
"The big books<sub>2</sub> are heavy."
```

Such is usually also the case even when the information is a common noun, not an adjectival noun. For example,

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```
. ٱلرَّجُلَانِ مُعَلِّمَانِ
'arrujulāni muɛallimān.
"The men<sub>2</sub> are teachers<sub>m 2</sub>."
```

Sometimes, however, the subject and information may not match in number because of the meaning of the sentence. For example,

```
ِ ٱلْوِسَادَتَانِ سَرِيرٌ.
'alwisādatāni sarīr.
"The two cushions are a bed."
```

In the above example, the information does not match the subject in both number, and, as it happens, in gender.

#### 9.5 Detached dual pronouns

We have already learned the detached pronouns that are used in place of singular nouns. They are repeated here:

	. V /
Singular participant	Detached pronoun
Masc. absentee Fem. absentee Masc. addressee Fem. addressee Speaker	هُوَ <i>huwa</i> "he" مُوي hiya "she" مَّانَتُ <sup>^</sup> anta "you <sub>m,1</sub> " أَنْتِ <sup>^</sup> anti "you <sub>f,1</sub> " أَنَّا 'ana "I"

Now we will learn the detached pronouns for the dual participants:

Dual participant	Detached pronoun
Absentee	هُمَا humā "they <sub>2</sub> "
Addressee	أُنْتُمَا 'antumā "you <sub>2</sub> "
Speaker	–

Note that the dual detached pronouns are the same for both genders. Also, there is no detached pronoun for the dual speaker-participant. If the speaker-pariticipant consists of two individuals then we will use the plural pronoun, which we will learn in the next chapter, if Allāh wills.

Here are some examples of their use:

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```
رِيمُا اُلرَّجُلَانِ. مُمَا اُلرَّجُلَانِ. "They are the men ."

مُمَا مُعَلِّمْتَانِ كَرِيمَتَانِ كَرِيمَتَانِ كَرِيمَتَانِ كَرِيمَتَانِ مَنِّي. "They are the men ."

"They are noble teachers ."

قَالَتِ ٱلْأُمُّ لِلْجَارِيَتَيْنِ أَنْتُمَا قَرِيبَتَانِ مِنِّي. قَالَتُ اللَّهُ لِلْجَارِيَتَيْنِ أَنْتُمَا قَرِيبَتَانِ مِنِّي. "The mother said to the girls ." 'You are near me."
```

In the last example, the feminine adjectival-noun قَرِبَتَانِ *qarībatāni* is used because it is referring to the feminine noun الْجَارِيَتَيْنِ *aljāriyatayni* "the girls<sub>2</sub>".

#### 9.6 Attached dual pronouns

We have also already learned the attached pronouns for the singular participant. They too are repeated here:

Singular participant	Attached pronoun
Masc. absentee	هٔ -hu "him"
Fem. absentee	<i>hā</i> "her" هَا
Masc. addressee	''ka "you <sub>m,1"</sub> گ
Fem. addressee	ki "you <sub>f,1</sub> " کِ
Speaker	"me" ي

Now we will learn the attached pronouns for the dual participant:

Dual participant	Attached pronoun
Absentee	هُمَا <i>-humā</i> "them <sub>2</sub> "
Addressee	کُمَا <i>-kumā</i> "you <sub>2</sub> "
Speaker	–

Note the following points about them:

 Like the dual detached pronouns, the dual attached pronouns are the same for both genders. Also, there is no attached pronoun for the

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dual speaker-participant. Again, the plural pronoun will be used in this case.

- The dual absentee-participant detached and attached pronouns ("they<sub>2</sub>"/"them<sub>2</sub>") are the same هُمَا -humā.
- Just like the absentee-participant singular masculine attached pronoun on hu "him", the dual absentee-participant attached pronoun "them<sub>2</sub>" هُمَا -humā becomes هُمَا -himā when preceded by the vowels ৃ -i, or the semi-vowel وُ -ay. Examples:
  - بِهِمَا bihimā "with them<sub>2</sub>"
     فيهمَا fīhimā "in them<sub>2</sub>"
  - إلَيْهُمَا 'ilayhimā "to them<sub>2</sub>"
- The preposition  $\bigcup li$  "for" becomes  $\bigcup la$  when followed by the dual attached pronouns:
  - لَهُمَا  $lahum\bar{a}$  "for them $_2$ " لَكُمَا  $lakum\bar{a}$  "for you $_2$ "
- As expected, the long  $\bar{a}$  vowel at the ends of the dual attached pronouns becomes a short a vowel when followed by a connecting hamzah  $\hat{l}$ . Example:
  - ذَهَبَ إِلَيْكُمَا ٱلرَّجُلُ.
     أَهُبَ إِلَيْكُمَا ٱلرَّجُلُ.
     "The man went toward you<sub>2</sub>."

#### 9.6.1 Dual doee pronouns

The dual attached pronouns that we have just learned are also used as doee pronouns. Examples:

```
. سَأَلَهُمَا ٱلرَّجُلُ.

sa'alahuma -rrajulu.

"The man asked them<sub>2</sub>."

أَلَّ تُكُمَا لَهُ عَلَى اللّهُ عَ
```

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#### 9.7 Verbs with dual doers

#### 9.7.1 Dual nouns for the doer

We learned that the completed-action verb for a masculine doer is on the pattern فَعَلَ. And when the doer is feminine, the ت of femininity is attached to the verb thus: فُعَلَتْ. We have used these verbs with singular doer nouns. The doer noun always comes after the verb and shall be in the u-state. Examples:

```
َ ذَهَبَ ٱلْغُلَامُ.

dhahaba -lghulāmu.

"The boy went."

ذُهَبَتْ جَارِيَةٌ.

dhahabat jāriyatun

"A girl went."
```

These same verbs are used when the doer noun is a dual. Examples:

```
َ ذَهَبَ ٱلْغُلَامَانِ.
dhahaba -lghulāmāni.
"The boys<sub>2</sub> went."
ذَهَبَتْ جَارِيَتَانِ.
dhahabat jāriyatāni.
"Two girls went."
```

#### 9.7.2 Dual pronouns for the doer

We have already learned the singular doer pronouns:

Singular participant	Doer pronoun	Meaning	Doer pronoun with verb
Masc. absentee Fem. absentee Masc. addressee Fem. addressee Speaker	invisible invisible ن -ta ت -ti ث -tu	"he" "she" "you <sub>m,2</sub> " "you <sub>f,2</sub> "	فَعَلَ faɛala faɛalat فَعَلْتَ faɛalta فَعَلْتِ faɛalti فَعَلْتُ faɛaltu فَعَلْتُ

Now we will learn the dual doer pronouns:

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Doer pronoun	Meaning	Doer pronoun with verb
ló -ā	"them <sub>2</sub> "	masc.: فَعَلَا faɛalā, fem: فَعَلَتَا faɛalatā
تُمَا - <i>tumā</i> –	"you <sub>2</sub> " "us <sub>2</sub> "	فَعَلْتُمَا faɛaltumā –
		اَنْ -ā "them <sub>2</sub> " نُما -tumā "you <sub>2</sub> "

Note the following regarding the dual doer pronouns:

The dual doer pronouns are the same for both genders.

However, when the absentee-participant doer pronoun ( $[ \cdot - \bar{a} )$  is used for a feminine doer, it is attached to the verb with an intervening  $\Box$  of femininity thus:  $\dot{ } \underline{ }$   $\dot{  

تَمَالَّتُمَانَا  $sa^{2}altumar{a}nar{a}$ "You $_{2}$  asked us"

المَّالَّاكُمَا  $sa^{2}alatar{a}kumar{a}$ "They $_{f,2}$  asked you $_{2}$ "  $aa^{2}alar{a}humar{a}$ "They $_{m,2}$  asked them $_{2}$ 

#### 9.7.3 Sentence word order with dual doers

As we've mentioned, the doer, whether a noun or a pronoun, always comes after the verb. Here are a couple of examples of verbal sentences with dual doers:

َ ذَهَبَا إِلَىٰ بَيْتِ. أَهُمَا إِلَىٰ بَيْتِ. "They<sub>2</sub> went to a house." ذَهَبَ ٱلرَّجُلَانِ إِلَىٰ بَيْتِ. "The men<sub>2</sub> went to a house." 116 9 DUALS

The above verbal sentence can be rearranged to be a subject-information sentence. This gives more emphasis to the subject. In this case, the verb shall follow the subject and will need a doer pronoun after it.

```
أَلرَّجُلَانِ ذَهَبَا إِلَىٰ بَيْتٍ.

<sup>2</sup>arrujalāni dhahabā <sup>2</sup>ilā baytin.

"The men<sub>2</sub>, they<sub>2</sub> went to a house."

= "The men<sub>2</sub> went to a house."
```

If there are multiple verbs associated with the same doer in a verbal sentence, the doer noun will follow the first verb and the rest of the verbs will have doer pronouns. For example:

```
أَكُلَ ٱلرَّجُلَانِ وَشَرِبَا وَذَهَبَا. 'akala -rrajulāni washaribā wadhahabā. "The men_2 ate and they_2 drank and they_2 went." = "The men_2 ate and drank and went."
```

The above verbal sentence can be rearranged to be a subject-information sentence. In that case, all the verbs shall have doer pronouns. The sentence will have the same translation as above, except for an emphasis on the subject of the sentence.

```
اَلرَّجُلَانِ أَكَلًا وَشَرِبَا وَذَهَبًا. ^{3}arrajulāni ^{3}akalā washaribā wadhahabā. "The men_{2}, they_{2} ate and they_{2} drank and they_{2} went." = "The men_{2} ate and drank and went."
```

#### Chapter 10

#### Sound plurals

#### 10.1 Introduction

Arabic uses the plural for nouns in number three and higher. The formation and use of plurals in Arabic can be somewhat complicated. One of these complications is that, in using plurals, Arabic distinguishes between intelligent beings and non-intelligent beings. Intelligent beings are those living beings that are endowed with reason like humans, angels, and jinn. Non-intelligent beings include animals, inanimate objects, abstract concepts, etc.

As a further complication, there is sometimes more than one way to use plurals. In this chapter we will explain the most common usages to keep things as simple as possible.

Arabic has two categories of plurals:

1. The *sound plural:* English regularly forms the plural by adding the plural ending "s" to the end of a singular noun. For example:

Singular	Plural
book	books
house	houses
boy	boys
girl	girls

Arabic also forms some plurals by adding plural endings to to the singular noun. This kind of plural is call a *sound* plural because the

singular noun is kept more or less sound (intact) when adding the plural ending.

Arabic has two types of sound plurals:

- i. The *ūn* sound plural.
- ii. The āt sound plural.

We will describe each of these in this chapter.

2. The *broken plural*: When forming this plural the singular noun is not kept intact. We will learn about this plural in the next chapter, if Allāh wills.

#### 10.2 The ūn sound plural

The  $\bar{u}n$  sound plural is formed by adding the ending  $\dot{0}_9$ ° - $\bar{u}na$  to the singular noun when it is in the u-state, and  $\dot{0}_9$ ° - $\bar{u}na$  when the noun is in the a-state or i-state. For convenience, we will call it the " $\bar{u}n$  sound plural" instead of the "- $\bar{u}na$ /- $\bar{u}na$  plural".

Here is the ūn sound plural of مُعَلِّم muɛallim "a teacher<sub>m</sub>":

State	Indefinite <i>ūn</i> plural "teachers <sub>m</sub> "	Definite <i>ūn</i> plural "the teachers <sub>m</sub> "
u-state a- and i-states	nuɛallimūna مُعَلِّمُونَ muɛallimīna مُعَلِّمِينَ	almuɛallimūna ٱلْمُعَلِّمُونَ 'almuɛallimīna' ٱلْمُعَلِّمِينَ

Note that, just like for duals, the indefinite  $\bar{u}n$  sound plural doesn't have n marks. The only difference between the definite and indefinite  $\bar{u}n$  sound plural is the definite article  $\mathring{l}$  "the".

The duals of مُعَلِّم  $mu\varepsilon allim$  "a teacher $_m$ " are included here for comparison:

State	Indefinite <i>ūn</i> sound plural "teachers <sub>m,2</sub> "	Definite $\bar{u}n$ sound plural "the teachers <sub>m,2</sub> "
u-state	مُعَلِّمَانِ muɛallimāni	almuɛallimāni ٱلْمُعَلِّمَانِ
a- and i-states	مُعَلِّمَيْنِ muɛallimayni	almuɛallimayni ٱلْمُعَلِّمَيْنِ

Here are some examples of the  $\bar{u}n$  sound plural in sentences:

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#### u-state:

ٱلْمُعَلِّمُونَ فِي ٱلْمَدْرَسَةِ. ²almuɛallimūna fi -lmadrasah "The teachers are in the school."

#### · a-state:

سَأَلَ ٱلْغُلَامُ مُعَلِّمِينَ عَنْ أَمْرٍ. sa'ala -lghulāmu musallimīna fī 'amr. "The boy asked some teachers about a matter."

#### · i-state:

طَلَبَ ٱلْغُلَامُ مِنَ ٱلْمُعَلِّمِينَ عِلْمًا. talaba -lghulāmu mina -lmuɛallimīna ɛilmā. "The boy sought some knowledge from the teachers."

#### Applicability of the $\bar{u}n$ sound plural

Except for very few exceptions, the  $\bar{u}n$  sound plural is used only for male intelligent beings.

The few exceptions of common nouns that denote non-male intelligent beings, yet have an  $\bar{u}n$  sound plural include:

- عَالَم عَالَم 'ālamūna "worlds" forms the ūn plural عَالَمُونَ 'ālamūna "worlds".
   مُأرضُونَ 'arḍ (fem.) "a land", "an earth" forms the ūn plural أَرْضُونَ 'arḍūna "lands", "earths".
- أَهْلُ 'ahl "a family" forms the  $\bar{u}n$  plural أَهْلُونَ 'ahlūna "families".

#### 10.3 The $\bar{a}t$ sound plural

The  $\bar{a}t$  sound plural is formed by adding the ending  $\bar{a}t$  to the indefinite singular noun.

Here is the āt sound plural of حَيوَان ḥayawān "an animal":

State	Indefinite <i>ūn</i> plural "animals"	Definite <i>ūn</i> plural "the animals"
u-state	ḥayawānātun حَيَوَانَاتٌ	alḥayawānātu ٱلْحَيَوَانَاتُ
a- and i-states	ḥayawānātin حَيَوَانَاتٍ	alḥayawānāti ٱلْحَيَوَانَاتِ

#### Note that:

- Unlike the  $\bar{u}n$  sound plural, the  $\bar{a}t$  sound plural takes n marks. Also, just like for singular nouns, the final vowel on the plural ending  $\bar{a}t$  indicates the state of the plural.
- The  $\bar{a}t$  sound plural does not take the a-mark  $\circ$  and the an-mark  $\circ$ . Instead the i-mark  $\circ$  and the in-mark  $\circ$ -mark are used to indicate both the a-state and the i-state.

State	the animal	the animals
u-state a-state i-state	alḥayawānu ٱلْحَيَوَانُ ʾalḥayawāna ٱلْحَيَوَانَ ʾalḥayawāna ٱلْحَيَوَانِ ʾalḥayawāni	alḥayawānātu <sup>°</sup> أَلْحَيَوَانَاتُ alḥayawānāti ٱلْحَيَوَانَاتِ alḥayawānāti ٱلْحَيَوَانَاتِ

#### ة 10.3.1 Nouns ending in

If a noun ends with a looped  $t\bar{a}$   $\ddot{o}$ , then it is removed before appending the  $\bar{a}t$  sound plural ending. Here, for example, is the  $\bar{a}t$  sound plural of مُعَلِّمَة muɛallimah "a teacher<sub>f</sub>":

State	Indefinite <i>ūn</i> plural "teachers <sub>f</sub> "	Definite <i>ūn</i> plural "the teachers <sub>f</sub> "
u-state a- and i-states	nuɛallimātun مُعَلِّمَاتٌ muɛallimātun	almuɛallimātu ٱلْمُعَلِّمَاتُ almuɛallimāti ٱلْمُعَلِّمَاتِ

Here are some examples of the  $\bar{a}t$  sound plural in sentences:

- · u-state:
  - . فِي ٱلْمَدْرَسَةِ مُعَلِّمَاتُ fi -lmadrasati muɛallimātun. "In the school are teachers."
- a-state:
  - . نَصَرَ ٱللَّـٰهُ ٱلْمُسْلِمِينَ naṣara -llāhu -lmuslimīna. "Allāh aided the Muslims.
- i-state:

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. نَظَرَ ٱلْغُلَامُ إِلَى ٱلْحَيَوَانَاتِ. naḍĥara -lghulāmu ʾila -lḥayawānāti. "The boy looked at the animals."

There are some nouns that end with an 'alif before the ة, like فَتَاة fatāh "a young woman". We will learn how to pluralize these nouns later, if Allāh wills.

#### 10.3.2 Nouns ending with a

Consistent with what we learned for duals in section 9.2.1, if a noun ends with the feminine marker  $\beta$  which is extrinsic to the word's root then the  $\beta$  shall be replaced with a  $\beta$  when forming the  $\delta$ t sound plural. Example:

Root	Singular	āt sound plural
«صحر»	² مُحْرَاء ṣaḥrā a desert"	ṣaḥrāwāt صَحْرَاوَات

#### ئ Nouns ending with

Consistent with what we learned for duals in section 9.2.2, If a noun ends with b which is extrinsic to the word's root then the b shall be changed to a b when when forming the b sound plural. Examples:

Root	Singular	āt sound plural
«ذکر»	$^2$ ۆڭرى $\widehat{\mathit{dhikra}}^2$ "a remembrance"	ذِكْرَيَات <i>đhikrayāt</i>

# 10.3.4 Common nouns of the patterns فِعْلَة/فِعْل , فَعْلَة/فُعْل , and فُعْلَة/فُعْل فُعْلَة/فُعْل

Common nouns of the patterns وَعْلَة/فَعْل , and فَعْلَة/فُعْل , and فُعْلَة/فُعْل are treated specially when forming their āt sound plural.

If a common noun is of these patterns and the middle root letter is not  $_9$  or  $_9$ , and the middle and final root letters are not the same, then the word is modified internally when forming the  $\bar{a}t$  sound plural.

There are two separate rules to consider:

1. If a common noun is of the pattern فَعْلَة fael or فَعْلَة faelah, then the ø-mark on the middle letter shall be converted to an a-mark  $\circ$  when forming the  $\bar{a}t$  sound plural. For example:

- نَحْلَات naḥlah "a bee" becomes نَحْلَات naḥalāt "bees", not × نَحْلَات nahlāt.
- ضَرْبَات darbah "a strike" becomes ضَرْبَات ḍarabāt "strikes", not × ضَرْبَات darbāt.
- مَفْحَة ṣafḥah "a page" becomes صَفْحَات ṣafaḥāt "pages", not imes مَفْحَات safhāt.

If the middle root letter is 9 or 6, or the middle and final root letters are the same then this modification is not done. For example,

- جَوْزَات jawzah "a walnut" becomes جَوْزَات jawzāt.
- مَجُّاتُ hajjah "a pilgrimage" becomes مَجُّاتُ hajjāt.
- 2. If a common noun is of the pattern فِعْلَة fiɛl, فِعْلَة fiɛlah, وَعْلَة fuɛl, or فُعْلَة fuɛlah then the ø-mark on the middle letter can, optionally, either:
  - i. be retained,
  - ii. be converted to an a mark, or
  - iii. be converted to the vowel mark on the first letter.

#### For example:

- ظُلْمَات Āhulmah "a darkness" can become, optionally, either ظُلْمَات đhulmāt or ظُلْمَات dhulmāt or ظُلُمَات dhulmāt or ظُلُمَات
- کِسْرَات kisrah "a piece" can become, optionally, either کِسْرَات or کِسْرَات kisarāt, or کِسْرَات kisirāt "pieces".

Note that this rule of changing the vowel mark is only true for common nouns. Adjectival-nouns on these patterns will retain the ø-mark when forming the āt sound plural. So صَعْبَة ṣaɛb and مَعْبَة saɛbah "a difficult one" become only صَعْبَات saɛbāt, not × صَعْبَات

# 10.3.5 Applicability of the $\bar{a}t$ sound plural

We had mentioned that the  $\bar{u}n$  sound plural is used, with very few exceptions, only for male intelligent beings. Conversely, the  $\bar{a}t$  is used for both female intelligent beings, and for non-intelligent beings (both masculine and feminine) like animals, inanimate objects, and abstract concepts. Rarely, it is also used for male intelligent beings.

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#### 10.4 Conditions for forming the sound plural

Many times, a noun can form both an  $\bar{u}n$  sound plural and an  $\bar{a}t$  sound plural. However, there are many nouns that can form only one of the two sound plurals. And many nouns don't form either sound plural; they only form broken plurals. (We will learn about broken plurals in the next chapter, if Allāh wills.) There are even nouns that can form both sound and broken plurals.

Here we will learn some of the conditions which a noun needs to satisfy in order for it to form the sound plurals.

#### 10.4.1 Conditions for the $\bar{u}n$ sound plural

The  $\bar{u}n$  sound plural is used, with very few exceptions, only for nouns that denote male intelligent beings. These guidelines will help you determine which nouns form the  $\bar{u}n$  sound plural.

We will treat common nouns and adjectival nouns separately.

#### **10.4.1.1** Common nouns

With very few exceptions (some of which we saw in section 10.2.1), the only common nouns that may be allowed to form  $\bar{u}n$  sound plurals are those that denote male intelligent beings, and whose feminine is formed by adding a  $\ddot{u}n$  to the masculine noun. So, مَا يُوْمَ  $ghul\bar{u}m$  "a boy" is disqualified from forming a  $\bar{u}n$  sound plural because its feminine counterpart is  $\ddot{e}ghul\bar{u}mah$ . In addition, a further restriction is imposed, which we will explain below:

We learned in section ?? that, in terms of their meaning, nouns that denote animate beings are of two kinds:

i. Nouns that have a primitive meaning. That is, their meaning is not derived from a verbal or adjectival meaning. Examples (for male intelligent beings whose feminine is formed by adding a to the masculine noun):

Arabic word	Definition
<i>ibn</i>	a son a child
insān' اِنْسَان	a human being

Arabic word	Definition
hurr حُرّ	a free man

Such nouns, in general, won't be expected to form  $\bar{u}n$  sound plurals, unless the  $\bar{u}n$  sound plural is explicitly allowed in their dictionary definition.

ii. Nouns that have a meaning that is derived from a verbal or adjectival meaning. Examples (for male intelligent beings whose feminine is formed by adding a to the masculine noun):

Word	Definition	<i>ūn</i> plural
مُعَلِّم مُسْلِم كَافِر لَاعِب	a teacher <sub>m</sub> a Muslim <sub>m</sub> (one who submits) a disbeliever <sub>m</sub> a player <sub>m</sub>	مُعَلِّمُونَ مُسْلِمُونَ كَافِرُونَ لَاعِبُونَ

Such nouns, in general, can be expected to form  $\bar{u}n$  sound plurals.

The above condition, as we have explained it, is somewhat imprecise. For example, the word  $\mathring{z}$  hurr (masc.) "a free man" seems to have a meaning that is derived from the adjective "free" and it forms its feminine by adding  $\ddot{z}$  to it thus:  $\mathring{z}$  hurrah (fem.) "a free woman". Yet it is considered a primitve noun, and thus does not form an  $\bar{u}n$  sound plural.

In later chapters, once we have studied the patterns of the derived nouns, we will try to make this condition more precise, if Allāh wills.

#### 10.4.1.2 Adjectival nouns

If an adjectival noun forms its feminine by adding the feminine marker  $\ddot{b}$  to the masculine noun, then we may assume that it forms the  $\bar{u}n$  sound plural.

Most adjectival nouns satisfy this condition. For example, consider the adjectival noun:

• گېير  $kab\bar{\imath}r$  (masc.) "a big one"

It forms its feminine by adding a ö to the masculine noun, thus:

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• كَبيرَة kabīrah (fem.) "a big one"

The above condition is satisfied; therefore, گبِير kabīr (masc.) "a big one" forms the  $\bar{u}n$  sound plural كَبِيرُونَ kabīrūna "big ones".

By the way, it is only the masculine adjectival noun that will form the  $\bar{u}n$  sound plural. Nouns with a  $\ddot{a}$  are not allowed to form the  $\bar{u}n$  sound plural.

We have come across two patterns on adjectival nouns that don't form their feminine by adding a to masculine noun. These are:

- i.  $^2$ فَعْلَان  $faelan^2$ , whose feminine is on the pattern  $^2$ فَعْلَان  $faela^2$ . Example:  $^2$ غَضْبَان  $ghadban^2$  (masc.) "very angry" whose feminine is  $^2$ غَضْبَان  $ghadban^2$ .

Because the above two patterns don't form their feminine by adding  $\ddot{a}$  to the masculine noun, therefore the masculine nouns don't form the  $\bar{u}n$  sound plural. We will see, if Allāh wills, that they form broken plurals instead.

#### 10.4.2 Conditions for the at sound plural

Just like the  $\bar{u}n$  plural, there are conditions that should be fulfilled in order for a noun to form an  $\bar{a}t$  plural. We provide the following guidelines to help you determine if a noun can form an  $\bar{a}t$  plural.

#### 10.4.2.1 Nouns that end with a feminine marker

Generally, all nouns that end with a feminine marker like  $\ddot{b}$ , and  $\ddot{b}$  are able to form an  $\bar{a}t$  plural. Examples are:

Singular	āt sound plural
مَسَنَة ḥasanah adj. "a good one <sub>f</sub> "	ḥasanāt حَسَنَات
مُسَنَة hasanah (common noun) "a good deed"	hasanāt حَسَنَات
sadīgah "a friend <sub>f</sub> " صَدِيقَة	<i>ṣadīqāt</i> صَدِيقَات
رَّاء ُ saḥrāʾ² "a desert ̈̈	ṣaḥrāwāt صَحْرَاوَات
2 وَكُرَيٰ <i>d͡hikrā</i> ² "a remembrance"	﴿كُرْيَاتِ d͡hikrayāt

The following are exceptions to this general rule, and don't form  $\bar{a}t$  sound plurals:

- Adjectival nouns of the pattern  $^2$ فَعُلَاء which is the feminine of the masculine adjectival noun pattern  $^2$ أَفْعَل For example, «حمر» جَمْرًاء «حمر» أَقْعَل بُمmrā $^{7}$  "red $_{1}$ ".
- Adjectival nouns of the pattern <sup>2</sup> فَعْلَىٰ which is the feminine of the masculine adjectival noun pattern <sup>2</sup> فَعْلَان For example, «غَضْبَىٰ «غَضْب» چُفْضبَىٰ «غَضْب». For example, «غُفْرَاتُهُ ghadbā "very angry<sub>f</sub>".
- The following exceptional nouns:
  - "ummah "a nation أُمَّة -
  - أُمَة amah "a female slave"
  - شَفَة shafah "a lip"

There are a few more such nouns, some of which we will introduce later.

All these exceptional nouns form broken plurals instead of the  $\bar{a}t$  sound plural.

#### 10.4.2.2 Nouns that don't end with a feminine marker

**Common nouns** Common nouns that don't end with a feminine marker will form the  $\bar{a}t$  plural only if they don't have a broken plural listed in the dictionary. Furthermore, it is preferred if the noun have five or more letters.

- مَيَوَانَات ḥayawān "an animal" forms the āt plural حَيَوَانَات ḥayawānāt "animals".
- مُمَّامُ ḥammām forms the āt plural حَمَّامُ ḥammāmāt "bathrooms". (The doubled  $\rho$  counts as two letters.)

**Masculine adjectival nouns** Masculine adjectival nouns are permitted to form an  $\bar{a}t$  sound plural, but only when they are applied to non-intelligent beings.

For example, if the masculine adjectival noun صَعْب ṣaɛb "a difficult one" is applied to "books", which is the plural of the masculine noun كِتَاب kitāb "a book", then the masculine adjectival noun صَعْب ṣaɛb is permitted to form the  $\bar{a}t$  plural صَعْبات ṣaɛbāt "difficult ones".

By the way, note that both the masculine adjectival noun صَعْب ṣaɛb, and its feminine صَعْبَة ṣaɛbāh form the same āt sound plural صَعْبَات ṣaɛbāt.

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#### 10.5 Detached plural pronouns

We have already learned the detached pronouns for singular and dual nouns. They are repeated here:

Participant	Detached pronoun
Absentee sing. masc.	<i>huwa</i> "he" هُوَ
Absentee sing. fem.	هي hiya "she"
Absentee dual	ِّهُمَا humā "they <sub>2</sub> "
Addressee sing. masc.	"مanta "you <sub>1 m</sub> "
Addressee sing. fem.	مر: مائت 'anti "you <sub>1,f</sub> " أنْتُمَا ' <i>antumā</i> "you <sub>2</sub> "
Addressee dual	" <u>antumā</u> "you <sub>2</sub> "
Speaker sing.	''ana "I"
Speaker dual	31

Now we will learn the detached pronouns for the plural participants:

Participant	Detached pronoun
Absentee pl. masc.	مُّمْ hum "they <sub>3,m</sub> "
Absentee pl. fem.	ِهُنَّ <i>hunna</i> "they <sub>3,f</sub> "
Addressee pl. masc.	ھُنَّ hunna "they <sub>3,f</sub> " <sup>2</sup> antum "you <sub>3,m</sub> " أَنْتُمْ <sup>5</sup> antunna "you <sub>3,f</sub> " أَنْتُنَّ
Addressee pl. fem.	"antunna "you <sub>3.f</sub> " أَنْتُنَّ
Speaker pl.	naḥnu "we" نَحْنُ

Note that the plural detached pronoun for the speaker participant نَحْنُ nahnu "we" are the same for both genders.

Also, remember that there is no detached pronoun for the dual speaker-participant. So, if the speaker-participant consists of two individuals then we will use the plural pronoun.

Here are some examples of their use:

```
َهُمْ مُسْلِمُونَ.
hum muslimūn.
"They<sub>3,m</sub> are men<sub>3</sub>."
.تٍمُّ مُعَلِّمَاتٍ.
hum muɛallimaāt.
"They<sub>3,f</sub> are teachers<sub>f</sub>."
```

```
. أَنْتُمْ لَاعِبُونَ
antum lācibūn.
"You<sub>3,m</sub> are players<sub>3,m</sub>."
بَانْتُنَّ صَدِيقَاتِ
antunna ṣadīqāt.
"You<sub>3,f</sub> are friends<sub>3,f</sub>."
بَانِ فَقِيرَانِ
مؤيرانِ فَقِيرَانِ
naḥnu rajulāni faqīrān.
"We<sub>2,m</sub> are poor men<sub>2</sub>." (Note the plural pronoun subject with a dual noun in the information.)
```

َ نَحْنُ مُسْلِمَاتٍ. naḥnu muslimāt. "We<sub>3.f</sub> are Muslims<sub>3.f</sub>."

#### 10.6 Attached plural pronouns

We have also already learned the attached pronouns for the singular and dual participants. They too are repeated here:

Participant	Attached pronoun
Absentee sing. masc. Absentee sing. fem. Absentee dual Addressee sing. masc. Addressee sing. fem. Addressee dual Speaker sing. Speaker dual	هُ -hu "him" اه -hā "her" هُمَا -humā "them <sub>2</sub> " خ -ka "you <sub>m,1</sub> " إ -ki "you <sub>f,1</sub> " كُمَا -kumā "you <sub>2</sub> " ي "me"

Now we will learn the attached pronouns for the plural participant:

Participant	Attached pronoun
Absentee pl. masc.	مُّمْ -hum "them <sub>3,m</sub>
Absentee pl. fem.	مُنَّ -hunna "them <sub>3,f</sub>
Addressee pl. masc.	مُنْ -kum "you <sub>3,m</sub> "
Addressee pl. fem.	كُنَّ -kunna "you <sub>3,f</sub> "

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Participant	Attached pronoun
Speaker pl	نَ -nā "us"

#### Note the following points about them:

- The plural absentee-participant detached and attached pronouns ("they<sub>3,m</sub>"/"them<sub>3,m</sub>") are the same:
  - masculine: هُمْ -hum.
  - feminine: هُنَّ -hunna.
- Just like هُ hu "him" and هُمَا -humā "them<sub>2</sub>", the plural absenteeparticipant attached pronouns هُنَّ -hum "them<sub>3,m</sub>" and هُنَّ -hunna "them<sub>3,f</sub>" become هِمَا -himā and "them<sub>3,f</sub>" become هِمَا -himā expectively, when preceded by the vowels ِ-i, ِِ-i, or the semi-vowel ِنْ -ay. Examples:
  - بِهِمْ  $bihim\bar{a}$  "with them $_{3,m}$ "
  - فِيهَنَّ fihinna "in them $_{3.f}$ "
  - إَلَيْهُمْ ˈilayhim "to them<sub>3,m</sub>"
- The final هُمْ) antum, and هُمْ in the masculine plural pronouns (هُمْ hum, هُمْ) 'antum, and هُمُ '- kum) becomes a u-mark (أَنْتُمُ humu, مُلْ 'antumu, and مُمُ '- kumu respectively) when followed by a connecting hamzah. Examples:
  - هُمُ ٱلْمُعَلِّمُونَ. humu -lmuɛallimūn.
    - "They<sub>pl. masc.</sub> are the (male) teachers."
  - ُذَهَبَ إِلَيْكُمُ ٱلرَّجُلُ. ذَهَبَ إِلَيْكُمُ ٱلرَّجُلُ.
    - dhahaba 'ilaykumu -rrajul.
    - "The man went to you $_{3,m}$ ."
  - أَنْتُمُ ٱلْمُسْلِمُونَ.
    - 'antumu -lmuslim $\bar{u}$ n. "You $_{3,m}$  are the Muslims $_{3,m}$ ."
- When the speaker plural attached pronoun U is attached to a word that ends with a U with a U-mark, there is only one U written and it is doubled with a doubling mark U on it. So we get:
  - minnā مِنَّا = مِنْ + نَا –
  - عَنَّ = عَنْ + نَا  $\varepsilon ann \bar{a}$
  - ladunnā لَدُنَّا = لَدُنْ + نَا –
- The preposition  $\bigcup li$  "for" becomes  $\bigcup la$  when followed by the plural attached pronouns:
  - لَهُمْ *lahum* "for them<sub>3,m</sub>"
  - لَهُنَّ *lahunna* "for them<sub>3,f</sub>"
  - لَكُمْ *lakum* "for you<sub>3,m</sub>"

```
    لَكُنَّ lakunna "for you<sub>3,f</sub>"
    لَنَا lanā "for us"
```

#### 10.6.1 Plural doee pronouns

The plural attached pronouns that we have just learned are also used as doee pronouns. Examples:

```
. سَأَلَهُمُ ٱلرَّجُلُ.

**sa'alahumu -rrajul.

**The man asked them**
**a'altukum

**I asked you**
**a'alatkunn.

**She asked you**
**a'alatkunn.

**She asked you**
**a'alānā.

**They**
**mailuman.

**a'alānā.

**They**

**a'alatāh.

**They**

**a'alatāh.

**They**

**a'alatāh.

**They**

**asked him."
```

#### 10.7 Verbs with plural doers

#### 10.7.1 Plural nouns for the doer

We learned that the completed-action verb for a masculine doer is on the pattern فَعَلَ. And when the doer is feminine, the of femininity is attached to the verb thus: فُعَلَتْ. We have used these verbs with singular and dual doer nouns. The doer noun always comes after the verb and shall be in the u-state. Examples:

```
ُ ذَهَبَ ٱلْغُلَامُ.
أَنْعُلَامُ dhahaba -lghulāmu.
"The boy went."
```

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ُذَهَبَتْ جَارِيَةٌ. dhahabat jāriyatun "A girl went."

. ذَهَبَ ٱلْغُلَامَانِ dhahaba -lghulāmāni. "The boys<sub>2</sub> went."

َ ذَهَبَتْ جَارِيَتَانِ Ahahabat jāriyatāni. "Two girls went."

These same verbs are used when the doer noun is a plural. Examples:

َ ذَهَبَ ٱلْمُعَلِّمُونِ. *dhahaba -lmuɛallimūn.* "The teacherm<sub>3,m</sub> went."

َّ . فَهَبَتْ مُعَلِّمَاتْ. أَهْبَتْ مُعَلِّمَات "Teachers<sub>3,f</sub> went."

#### 10.7.2 Plural pronouns for the doer

We have already learned the singular and dual doer pronouns. They are repeated here:

	( )		
Participant	Doer pronoun	Meaning	Doer pronoun with verb
Absentee sing. masc.	invisible	"he"	faɛala فَعَلَ
Absentee sing. fem.	invisible	"she"	faɛalat فَعَلَث
Absentee dual	ló -ā	"them <sub>2</sub> "	masc.: فُعَلَا faɛalā, fem: فَعَلَتَا faɛalatā
Addressee sing. masc.	ta- ت	"you <sub>m,2</sub> "	faɛalta فَعَلْتَ
Addressee sing. fem.	<b>-</b> تِ	"you <sub>f,2</sub> "	<i>faɛalti</i> فَعَلْتِ
Addressee dual Speaker sing.	تُمَا -tumā ٿ -tu	"you <sub>2</sub> " "I"	أغَعُلْتُمَا faɛaltumā فَعَلْتُ faɛaltu

Participant	Doer pronoun	Meaning	Doer pronoun with verb
Speaker dual	_	"us <sub>2</sub> "	_

#### Now we will learn the plural doer pronouns:

plural participant	Doer pronoun	Meaning	Doer pronoun with verb
Absentee pl. masc.	9	"they <sub>3,m</sub> "	أغُكُوا faɛalū
Absentee pl. fem.	⊙ -na	"they <sub>3,f</sub> "	فَعَلْنَ fa $arepsilon a$
Addressee pl. masc.	<i>tum</i> - تُمْ	"you <sub>m,3</sub> "	faɛaltum فَعَلْتُمْ
Addressee pl. fem.	tunna - تُنَّ	"you <sub>f,3</sub> "	أَعَلْتُنَّ faɛaltunna
Speaker pl.	نَ -nā	"we"	فَعَلْنَا faɛalnā

Note the following regarding the plural doer pronouns:

- The تْ of femininity does not attach to the absentee plural feminine doer pronoun  $\dot{0}$  -na "they $_{3,f}$ " فَعَلْنَ. Example:
  - ذَهَبْنَ dhahabna "they  $_3$  f went"

This is different from the behavior of the absentee dual doer pronoun انْ  $-\bar{a}$  "them<sub>2 f</sub>" which, for a feminine doer, does attach to the  $\dot{\circ}$  of femininity. Example:

- ذَهَبَتَا dhahabatā "they<sub>2 f</sub> went"
- The final ø-mark on the  $\mathring{\mbox{\sc o}}$  in the masculine plural doer pronoun tumu when followed by a connecting- تُمُ -tumu becomes a u-mark مُّ hamzah. Examples:
  - أَكَلْتُمْ خُبْزًا. akaltum ƙhubzā.
    - "You<sub>3,m</sub> ate some bread." أَكُلْتُمُ ٱلْخُبْزَ.
  - akaltumu -lkhubz.
    - "You3,m ate the bread."

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• The absentee plural masculine verb doer pronoun "they $_{3,m}$ "  $_9$   $\bar{u}$  is written with a silent 'alif after it which is written only and not pronounced. This 'alif is dropped when a doee pronoun is attached. For example:

```
    ضَرَبُوا ٱلرَّجُلَ.
    darabu -rrajul.
    "They<sub>3,m</sub> hit the man.
    ضَرَبُوهُ.
    darabūh.
    "They<sub>3,m</sub> hit him."
```

• The plural masculine verb doer pronoun for the addressed person "you<sub>3,m</sub>" ثُمُّ *-tum* becomes تُمُّ *tumū* when a doee pronoun is attached. For example:

```
    ضَرَبْتُمُ ٱلرَّجُلَ.
    darabtumu -rrajul.
    "You<sub>3,m</sub> hit the man."
    ضَرَبْتُمُوهُ.
    darabtumūh.
    "You<sub>bl. masc.</sub> hit him."
```

• The plural speaking participant doer pronoun  $\circlearrowleft$  - $n\bar{a}$  is the same as the plural speaking participant attached pronoun  $\circlearrowright$  - $n\bar{a}$ . But you can tell them apart because the doer pronoun, when attached to the verb, causes the final letter of the verb to have a ø-mark. Consider the following two sentences:

```
َ سَأَلْنَا.
sa²alnā.
"We asked."
سَأَلَنَا.
sa²alanā.
"He asked us."
```

#### 10.7.3 Sentence word order with plural doers

As we've mentioned, the doer, whether a noun or a pronoun, always comes after the verb. Here are a couple of examples of verbal sentences with plural doers:

```
َ هَنَ ٱلْمُعَلِّمُونَ إِلَىٰ مَدْرَسَةِ.

أَلُمُعَلِّمُونَ إِلَىٰ مَدْرَسَةِ.

"The teachers رَعَ, went to a school."

أَنَ هَبُوا إِلَىٰ مَدْرَسَةِ.

أَنَّ هُبُوا إِلَىٰ مَدْرَسَةِ.

"They رَعَ went to a school."

بَعِبَتِ ٱلصَّدِيقَاتُ فِي ٱلْبَيْتِ.

"The friends رَبِهَ اللهِ اللهُ اللهِ اللهُ اللهِ اللهِ اللهِ اللهِ اللهِ اللهُ اللهُ اللهِ اللهِ اللهُ اللهِ اللهُ اللّهُ اللهُ ```

َ لَعِبْنَ فِي ٱلْبَيْتِ. *laɛibna fi -lbayt.* "They<sub>3,f</sub> played in the house."

The above verbal sentences with plural doers can be rearranged to be a subject-information sentences. This gives more emphasis to the subject. In this case, the verb shall follow the subject and will need a doer pronoun after it.

```
َ ٱلْمُعَلِّمُونَ ذَهَبُوا إِلَىٰ مَدْرَسَة. ٱلْمُعَلِّمُونَ ذَهَبُوا إِلَىٰ مَدْرَسَة. 'almuɛallimūna dhahabū 'ilā madrasah. "The teachers_{3,m}, they_{3,m} went to a school." = "The teachers_{3,m} went to a school."
```

```
َّ ٱلْمَّدِيقَاتُ لَعِبْنَ فِي ٱلْبَيْتِ.
 'aṣṣadīqātu laɛibna fi -lbayt.
 "The friends<sub>3,f</sub>, they<sub>3,f</sub> played in the house." = "The friends<sub>3,f</sub> played in the house."
```

If there are multiple verbs associated with the same doer in a verbal sentence, the doer noun will follow the first verb and the rest of the verbs will have doer pronouns. For example:

```
أَكَلَ ٱللَّاعِبُونَ وَشَرِبُوا وَذَهَبُوا.

<sup>a</sup>akala -llāeibūna washaribū wadhahabū.

"The players<sub>3,m</sub> ate and they<sub>3,m</sub> drank and they<sub>3,m</sub> went."

— "The players<sub>3,m</sub> ate and drank and went."
```

The above verbal sentence can be rearranged to be a subject-information sentence. In that case, all the verbs shall have doer pronouns. The sentence will have the same translation as above, except for an emphasis on the subject of the sentence.

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```
اَلْلَّ عِبُونَ أَكَلُوا وَشَرِبُوا وَذَهَبُوا. 'allāɛibūna 'akalū washaribū wadhahabū. "The players<sub>3,m</sub>, they<sub>3,m</sub> ate and they<sub>3,m</sub> drank and they<sub>3,m</sub> went." = "The players<sub>3,m</sub> ate and drank and went." Similarly,
الْكَاتِ ٱللَّاعِبَاتُ وَشَرِبْنَ وَذَهَبْنَ.
'akalati -llāɛibātu washaribna wadhahabn.
"The players<sub>3,f</sub> ate and they<sub>3,f</sub> drank and they<sub>3,f</sub> went." and
الَّلَّعِبَاتُ أَكُلْنَ وَشَرِبْنَ وَذَهَبْنَ.
'allāɛibātu 'akalna washaribna wadhahabn.
"The players<sub>3,f</sub>, they<sub>3,f</sub> ate and they<sub>3,f</sub> drank and they<sub>3,f</sub> went."
```

#### 10.7.4 Verbs with multiple doers mentioned individually

= "The players<sub>3 f</sub> ate and drank and went."

If there are multiple doers of a verb, and each is mentioned individually, then there is often more than one way to handle them. Here we will give the more common usage.

If the verb is followed by multiple doers, only the first is the true doer with respect to modifying the verb according to its gender and number. Examples:

```
dhahabati -l'ummu wa-lghulāmu.
"The mother and the boy went."
. ذَهَبَ ٱلْغُلَامُ وَٱلْأُمُّ
dhahaba -lghulāmu wa -l'ummu.
```

"The boy and the mother went."

ذَهَبَتِ ٱلْأُمُّ وَٱلْغُلَامُ.

If the doers consist of different persons (speaking person, addressed person, and absent person), then they are placed in order of strength: The speaking person is stronger than the addressed person, who is stronger than the absent person. The verb doer pronoun of the first (true) doer is then used. Example:

```
. ذَهَبْتُ أَنَا وَأَنْتَ وَهُوَ
Ahahabtu ʾana waʾanta wahuwa.
"I, you, and he went."
```

Note how the speaking person detached pronoun  $\dot{\tilde{j}}$  'ana is used in addition to the doer pronoun  $\dot{\tilde{v}}$  -tu in order to add  $\dot{\tilde{g}}$  wa "and" to it.

If the sentence is a subject information sentence, and the verb is in the information, then the doer pronoun corresponding to the number of the subject is used. Examples:

أَنْتَ وَهُوَ ذَهَبْتُمَا. <sup>2</sup>anta wahuwa đhahabtumā. "You<sub>1,m</sub> and he, you<sub>2</sub> went."

أَنَا وَمُحَمَّدٌ ذَهَبْنَا. 'ana wamuḥammadun dhahabnā. "I and Muhammad, we went."

ٱلْأُمُّ وَٱلْجَارِيَةُ ذَهَبَتَا. 'al'ummu wa-ljāriyatu dhahabatā. "The mother and the girl went."

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َ ٱلْأُمُّ وَٱلْجَارِيَتَانِ ذَهَبْنَ. <sup>al al al al a</sup>al and the two girls, they are the two girls are the two gi

If the doers consist of both male and female persons, then the verb will have the masculine doer prenoun corresponding to the number of the doers. Example:

الْأُمُّ وَٱلْجَارِيَةُ وَٱلْغُلَامُ ذَهَبُوا. al'ummu wa-ljāriyatu wa-lghulāmu dhahabū. "The mother, the girl, and the boy, they<sub>3,m</sub> went."

#### Chapter 11

#### **Broken plurals**

#### 11.1 Introduction

In the previous chapter we introduced sound plurals, which are formed by appending suffixes to the singular noun. The singular noun in these plurals remains, more or less, intact when forming these plurals. The sound plurals correspond to English regular plurals which are formed by appending "s" to the singular noun. However, English has some plurals that are not formed by adding the plural ending "s". Here are some examples,

| Singular | Plural   |
|----------|----------|
| man      | men      |
| woman    | women    |
| child    | children |
| mouse    | mice     |
|          |          |

In these plurals, the singular noun is altered to form the plural.

Arabic also forms such plurals. They are called *broken* plurals because the singular noun is not kept intact but its structure is, in most cases, altered, or "broken-up" when forming the plural.

While English only forms such plurals for a handful of nouns, Arabic forms broken plurals for many nouns.

#### 11.2 Review of word patterns and semi-flexible nouns

Before we begin our discussion about broken plurals, we will do a quick review of word patterns and semi-flexible nouns. This will, if Allāh wills, facilitate the explanation of broken plurals.

Most words in Arabic are formed from three letter roots. We use the paradigm root «فعل» to show word patterns. For example, the noun رَجُل rajul "a man" is formed from the root «رجل) on the pattern فَعُل facul.

Most nouns in Arabic are *fully-flexible*. This means that, when indefinite, they take *n*-marks and the i-state is shown by an *in*-mark ့ at the end of the noun. For example, رَجُل rajul "a man" and ثِيْت bayt "a house" are fully-flexible nouns. So, you can see, below, that they take *n*-marks, and the indefinite i-state is indicated by an *in*-mark ;:

```
َ ذَهَبَ رَجُلٌ إِلَىٰ بَيْتِ
dhahaba rajulun ʾilā bayt.
"A man went to a house."
```

Some nouns are *semi-flexible*. This means that they don't take n marks, and also, the indefinite i-state is indicated by an a mark ó. Examples of such nouns are:

```
• ^2غَضْبَیٰ \widehat{ghadba}^2 adj. (fem.) "a very angry one _{\rm f}" from the root «غضب» • ^2محْرَاء_{\rm c} (fem.) "a desert _{\rm f}" from the root «صحر»
```

```
َ ذَهَبَتْ جَارِيَةٌ غَضْبَىٰ إِلَىٰ صَحْرَاءَ.

أَمْ مَبَتْ جَارِيَةٌ غَضْبَىٰ إِلَىٰ صَحْرَاءَ dhahabat jāriyatun ghaḍbā ʾilā ṣaḥrāʾ.

"A very angry girl went to a desert."
```

When definite, semi-flexible nouns are identical to fully-flexible nouns:

```
َ ذَهَبَتِ ٱلْجَارِيَةُ ٱلْغَضْبَىٰ إِلَى ٱلصَّحْرَاءِ.
Ahahabati -ljāriyatu -lghaḍbā ʾila -ṣṣaḥrāʾ.
"The very angry girl went to the desert."
```

All nouns that have the endings اء and ن, that are extrinsic to the word's root, are semi-flexible. اء and ن are also feminine markers for singular nouns, just like ة. (Except that ة does not, in general, make a noun semi-flexible.)

It is important to note that ق, اء , and ن are only feminine markers for singular nouns. We will see that they are also endings for broken plural nouns and, in that case, they are not feminine markers. However, اء and ن , when

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endings for broken plural nouns, will make the broken plural nouns semiflexible, just as they do for singular nouns.

Nouns that are of the patterns فَفَافِيفُ and فَعَافِيفُ are also semi-flexible nouns. Here each letter ف could be any letter of the alphabet. These are patterns for broken plurals, as we will see very soon. We had mentioned this in section 8.3.5.

This concludes our short review of word patterns and semi-flexible nouns. We will use these concepts in our discussion of broken plurals.

#### 11.3 Patterns of the broken plural

Broken plurals occur in specific patterns, which we will show using the paradigm «فعل» for three-letter roots. Ararbic also has (comparatively fewer) four-letter roots and we will show patterns for broken plurals of four-letter roots using the paradigm root فعلل. We will also use the letter ف, when needed, to indicate any letter of the alphabet.

We now give all but the rarest broken plural patterns below. The singular and plural and given together separated by a colon character ":", the singular on the right, and its plural on the left.

## 1. فُعَل fuɛal. Examples:

| صُورَةٍ: صُوَر | a picture | دَوْلَة: دُوَل | a dynasty/state<br>a knee |
|----------------|-----------|----------------|---------------------------|
| أُمَّة: أُمَم  | a nation  | رُكْبَة: رُكَب | a knee                    |

## 2. فُعْل Examples:

| أَحْمَر²، حَمْرَاء²: حُمْر<br>أَحْوَر²، حَوْرَاء²: حُور             | red         | أَعْمَىٰ $^2$ ، عَمْيَاء $^2$ : عُمْي<br>أَصَمّ $^2$ ، صَمّاء $^2$ : صُمّ | blind                        |
|---------------------------------------------------------------------|-------------|---------------------------------------------------------------------------|------------------------------|
| أحْوَر²، حَوْرَاء²: حُور                                            | a beautiful | أَصَمِّ <sup>2</sup> ، صَمَّاء <sup>2</sup> : صُمِّ                       | deaf                         |
| أَسْوَد²، سَوْدَاء²: سُود<br>أَبْيْض <sup>2</sup> ، بَيْضَاء²: بِيض | eyed one    | أَبْكَم ²، بَكْمَاء²: بُكْم<br>نَاقَة: نُوق                               | mute<br>a camel <sub>f</sub> |

# 3. فُعُل Examples:

| كتَاب: كُتُب | a book | ئىئىملى ئىئىل | a messenger |
|--------------|--------|---------------|-------------|

| <br>جِدَار: جُدُر | a wall | سَفِينَة: سُفُن | a ship |
|-------------------|--------|-----------------|--------|
|-------------------|--------|-----------------|--------|

# 4. فِعَل Examples:

| قِطْعَة: قِطَع | a piece            | سِيرَة: سِيَر | a course of life |
|----------------|--------------------|---------------|------------------|
| هِرَّة: هِرَر  | a cat <sub>f</sub> |               |                  |

## 5. فِعَال Examples:

| رَجُٰلٍ: رِجَال               | a man                | حَسَن: حِسَان      | adj. a good one <sub>m</sub>        |
|-------------------------------|----------------------|--------------------|-------------------------------------|
| ٱٟمْرَأَة: نِسَاء             | a woman              | حَسَنَة: حِسَان    | adj. a good one <sub>f</sub>        |
| أُنْثَىٰ <sup>2</sup> : إنَاث | a female             | صَعْب: صِعَاب      | adj. a difficult one <sub>m</sub>   |
| عَبْد: عِبَّاد                | a slave <sub>m</sub> | صَعْبَة: صِعَاب    | adj. a difficult one <sub>f</sub>   |
| أُمَة: إمَاء                  | a slave <sub>f</sub> | صَغِير: صِغَار     | adj. a small one <sub>m</sub>       |
| جَبَل: ً جبَال                | a mountain           | صَغِيرَة: صِغَار   | adj. a small one <sub>f</sub>       |
| ثُوب: ثِيَاب                  | a garment            | گبیر: کِبَار       | adj. a big one <sub>m</sub>         |
| رِيح: رِيَاح                  | a wind               | كَبِيرَة: كِبَار   | adj. a big one <sub>f</sub>         |
| مَّرَّةً: مِرَار              | an occasion          | ضَعِيف: ضِعَافِ    | <i>adj.</i> a weak one <sub>m</sub> |
| بَحْر: بحَار                  | a sea                | ضَعِيفَة: ضِعَاف   | adj. a weak one <sub>f</sub>        |
| عَمُود:َ عِمَاد               | a pillar             | کِرَام: گریم       | adj. a generous one <sub>m</sub>    |
| رَوْضَة: ريَاض                | a garden             | غَضْبَان ُ: غِضَاب | adj. a very angry <sub>m</sub>      |
| رُمْح: رِمَاًح                | a spear              | غَضْبَىٰ²: غِضَاب  | adj. a very angry <sub>f</sub>      |
|                               |                      |                    |                                     |

# 6. فُعُول Examples:

| أَمْر: أُمُور  | a matter         | جَيْش: جُيُوش<br>قَلْب: قُلُوب | an army          |
|----------------|------------------|--------------------------------|------------------|
| بَيْت: بُيُّوت | a house          | قَلْب: قُلُوب                  | a heart          |
|                | a truth, a right | رَأْس: رُؤُوس                  | a head           |
| مَلِک؛ مُلُوک  | a king           | شَهْر: شُهُور<br>نَفْس: نُفُوس | a month          |
| سَيْف: سُيُوف  | a sword          | نَفْس: نُفُوس                  | a self           |
| شَيْخ: شُيُوخ  | an old man       | عَيْن: عُيُون                  | a (water) spring |
| شَاهِد: شُهُود | a witness        |                                |                  |

# 7. فُعَّل Examples:

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| رَاكِع: رُكَّعِ | one who bowes <sub>m</sub> one who bowes <sub>f</sub> | غَائِب: غُيَّب | absent |
|-----------------|-------------------------------------------------------|----------------|--------|
| راكعَة: رُكّع   | one who bowes <sub>f</sub>                            |                |        |

# 8. فُعَّال Examples:

| قَارِئ: قُرَّاء  | a reader <sub>m</sub> | گافِر: کُفَّار  | a disbeliever <sub>m</sub> |
|------------------|-----------------------|-----------------|----------------------------|
| تَاجَِر: تُجَّار | a trader <sub>m</sub> | جَاهِل: جُهَّال | an ignorant                |
|                  |                       |                 | one <sub>m</sub>           |
| عَامِل: عُمَّال  | a worker <sub>m</sub> |                 | . 5                        |

# 9. فَعَلَة faɛalah. Examples:

| سَاحِر: سَحَرَة | a magician <sub>m</sub> | قَاتِل: قَتَلَة | a killer <sub>m</sub> |
|-----------------|-------------------------|-----------------|-----------------------|
| عَامِل: عَمَلَة | a labourer <sub>m</sub> | سَيِّد: سَادَة  | a chief <sub>m</sub>  |

# 10. فُعَلَة fuɛalah. Examples:

| a narrator <sub>m</sub> رَاوِ: رُوَاة a judge <sub>m</sub> قَاض: قُضَاة |
|-------------------------------------------------------------------------|
|-------------------------------------------------------------------------|

# 11. فِعَلَة fiɛalah. Examples:

|               |                    | قِرْد: قِرَدَة | a monkey |
|---------------|--------------------|----------------|----------|
| هِرّ: هِرَرَة | a cat <sub>m</sub> |                |          |

# 12. فِعْلَة *fiɛlah*. Examples:

| a young man فَتَى: فِتْيَة |
|----------------------------|
|----------------------------|

# أَفْعُل .13 'a*fɛul*. Examples:

| رِجْل: أَرْجُل<br>نَفْس: أَنْفُس | a leg  | شَهْر: أَشْهُر | a month |
|----------------------------------|--------|----------------|---------|
| نَّفْس: أَنْفُس                  | a self | عَيْن: أَعْيُن | an eye  |

# 14. أَفْعَال afεāl. Examples:

| بَاب: أَبْوَاب    | a door                   | مَيِّت: أُمْوَات             | dead       |   |
|-------------------|--------------------------|------------------------------|------------|---|
| قَلَم: أُقْلَام   | a pen                    | شَىْء: أَشْيَاء <sup>2</sup> | a thing    |   |
| قَدَمٰ: أَقْدَام  | a foot                   | ٱِسْمَّ: ِأَسْمَاء           | a name     |   |
| صَاحِب: ِأَصْحَاب | a companion <sub>m</sub> | يَوْم: ۗ أِيَّام             | a day      |   |
| شَرِيف:ِ أِشْرَاف | a noble one <sub>m</sub> | عَدُوُّ: أَعْدَاء            | an enemy   |   |
| طِفُّل: أُطْفَالُ | a child                  | عَيْن: أُعْيَان              | an eminent |   |
|                   |                          |                              | person     | X |
| بِئْر: آبَار      | a (water) well           |                              |            | 5 |

# 15. أَفْعِلَة '*afɛilah*. Examples:

| لِسَانِ: أَلْسِنَة | a tongue              | طَعَام: أَطْعِمَة | a food |
|--------------------|-----------------------|-------------------|--------|
| إِمَام: أُئِمَّةُ  | a leader <sub>m</sub> | إِلَـٰه: أَلِهَة  | a god  |

# 16. $^2$ فَوَاعِل $fawar{a}arepsilon il^2$ . (Semi-flexible because of $^2$ فَوَاعِل pattern.) Examples:

| صَاحِبَة: صَوَاحِب $^2$ جَارِيَة: جَوَارٍ                       | a companion <sub>f</sub> a girl     | عَامِل: عَوَامِل <sup>2</sup><br>شَاهِد: شَوَاهِد <sup>2</sup> | a factor<br>a corroborating<br>evidence |
|-----------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------|-----------------------------------------|
| أُمْر: أُوَامِر <sup>2</sup><br>نَادِرَة: نَوَادِر <sup>2</sup> | a command<br>a joke, a<br>witticism | خَاتَم: خَوَاتِم²<br>فَارِس: فَوَارِس²                         | a ring (jewelry)<br>a horseman          |

# 17. $^2$ فَعَائِل $fae\bar{a}$ i $l^2$ . (Semi-flexible because of فَعَائِل pattern.) Examples:

|                                 | a free woman                | $^2$ جَزِيرَة: جَزَائِر         | an island   |
|---------------------------------|-----------------------------|---------------------------------|-------------|
| ضَرّة: ضَرَائِر <sup>2</sup>    |                             | رِسَالَة: رَسَائل <sup>2</sup>  | a message   |
| $^2$ حَدِيقَة: حَدَائِق         | a garden                    | حَاجَة: حَوَائِج²               | a need      |
| حَقِيبَة: حَقَائِب <sup>2</sup> | a bag                       | دَلِيل: دَلَائِل <sup>2</sup>   | an evidence |
| گبيرَة: گَبَائِر <sup>2</sup>   | a major sin                 | خَلِيفَة: خَلَائِف <sup>2</sup> | a successor |
| كَرِيمَٰة: كَرَائِم²            | a generous one <sub>f</sub> |                                 |             |

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#### 18. فِعْلَان *fiɛlān*. Examples:

| غُلَام: غِلْمَان |            | ثَوْر: ثِيرَان    | a bull  |
|------------------|------------|-------------------|---------|
| جَِار: جيرَان    | a neighbor | غُرَاب: غِرْبَان  | a crow  |
| أخ: إِخْوَان     | a brother  | فَأْرُ: فِئْرَانُ | a mouse |

## 19. فُعْلَان *fuɛlān*. Examples:

| بَلَد: بُلْدَان  | a country | شُجَاع: شُجْعَان | a brave one |
|------------------|-----------|------------------|-------------|
| جِدَار: جُدْرَان | a wall    | شَابّ: شُبَّان   | a young man |

# 20. أَعُكَلَاء fuɛalā'². Examples:

| أَمِير: أُمَرَاء <sup>2</sup>     | a commander <sub>m</sub> | خَلِيفَة: خُلَفَاء²           | a caliph               |
|-----------------------------------|--------------------------|-------------------------------|------------------------|
| فَقِير: فُقَرَاء <sup>2</sup>     | a poor one <sub>m</sub>  | عَالِم: عُلَمَاء <sup>2</sup> | a scholar <sub>m</sub> |
| بَخَِيْلُ: بُخَٰلَاء <sup>2</sup> | a miser <sub>m</sub>     | شَاعِر: شُعَرَاء <sup>2</sup> | a poet <sub>m</sub>    |
| ضَعِيف: ضُعَفَاء <sup>2</sup>     | a weak one <sub>m</sub>  | X                             |                        |

# 21. أُفْعِلَاء $^{2}$ أَفْعِلَاء $^{2}$ . Examples:

| نَبِيّ: أَنْبِيَاء²<br>صَدِيق: أُصْدِقَاء² | a prophet <sub>m</sub>  | شَدِيد: ِ أَشِدَّاء <sup>2</sup> | a forceful one <sub>m</sub> |
|--------------------------------------------|-------------------------|----------------------------------|-----------------------------|
| صَّدِيقِ: أَصْدِقَاء <sup>2</sup>          | a friend <sub>m</sub>   | قَويّ: أَقْويَاء <sup>2</sup>    | a strong one <sub>m</sub>   |
| غَنِیّ: أغْنِیَاء²                         | a rich one <sub>m</sub> | شِوِي: أَشْقِيَاء <sup>2</sup>   | a wretched                  |
|                                            | $\circ$                 | <b>.</b>                         | one <sub>m</sub>            |

# 22. $^2$ فَعْلَىٰ $fa \epsilon l \bar{a}^2$ . Examples:

| 1   | $^2$ مَرِيض: مَرْضَى          | a sick one <sub>m</sub> | جَرِيح: جَرْحَىٰ <sup>2</sup> | a wounded |  |
|-----|-------------------------------|-------------------------|-------------------------------|-----------|--|
| 1   |                               |                         |                               | person    |  |
| , , | أُسِير: أُسْرَىٰ <sup>2</sup> | a captive               |                               | -         |  |

# 23. $^2$ فَعَالِي $fae\bar{a}l\bar{i}^2$ . (Semi-flexible because of فَعَالِي pattern.) Examples:

| $^2$ لَيْلَة: لَيَال $^2$ a night أَهْل: أَهَالٍ $^2$ a family | $^2$ أُرْض: أَرَاضٍ             | a land, an earth          |
|----------------------------------------------------------------|---------------------------------|---------------------------|
| $24.~^2$ فَعَالَىٰ $faarepsilonar{a}lar{a}^2$ . Examples:      |                                 |                           |
| a desert صَحْرَاء²: صَحَارَىٰ                                  | فَتْوَىٰ²: فَتَاوَىٰ²           | a formal legal<br>opinion |
| $^2$ يَتِيم: يَتَامَىٰ an orphan                               | هَدِيَّة: هَدَايَا <sup>2</sup> | a gift                    |

25. فَعِيل faɛil (rare). Examples:

a donkey<sub>m</sub> چمَار: حَمِير a donkey<sub>m</sub>

26. فُعُولَة fuɛūlah (rare). Examples:

a husband بَعْل: بُعُولَة

27. فِعَالَة fiɛālah (rare). Examples:

a stone حَجَر: حِجَارَة

28. فَعَل (rare). Examples:

a circular ring حَلْقَة: حَلَق

29. فَعْل (very rare). Examples:

a companion صَاحِب: صَحْب

30. فَفَافِف  $fafafif^2$ . Includes the sub-patterns:

 $oldsymbol{\cdot}\ ^2$ فَعَالِل  $faarepsilonar{a}lil^2$ 

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- أَفَاعِل $^2$  أَفَاعِل $^2$  نَفَاعِل $^2$  نَفَاعِل $^2$  نَفَاعِل $^2$  نَفَاعِل $^2$

## Examples:

| <br>ثَعْلَب: ثَعَالِب <sup>2</sup> |              |                                  | an experience |
|------------------------------------|--------------|----------------------------------|---------------|
| عَنْگَبُوت: عَنَاكِب <sup>2</sup>  | a spider     | مَسْجد: مَسَاجد²                 | a mosque      |
| دِرْهَم: دَرَاهِم²                 | a dirham     | مَعَانَ: مَعْنًىِ <sup>2</sup> َ | a meaning     |
| جَوْهَر: جَوَاهِر <sup>2</sup>     | a gem        | مَحَالًّ: مَحَلَّة <sup>2</sup>  | a locality    |
| إِصْبَع: أُصَابِع <sup>ُ 2</sup> ُ | a finger     | مَعِيشَة: مَعَابِش²              | a means of    |
| -, - ,                             |              |                                  | subsistence   |
| أَنْمُلَة: أَنَامِل <sup>2</sup>   | a finger tip | Ç.                               | O'            |

# 31. فَفَافِيف $faf\bar{a}f\bar{i}f^2$ . Includes the sub-patterns:

- $^2$ فَعَالِيل faɛālīl $^2$   $^2$ فَعَالِيل مُعَامِيل rafāɛīl $^2$   $^2$ نَفَاعِيل mafāɛīl $^2$   $^2$ مَفَاعِيل yafāɛīl $^2$   $^2$ مَفَاعِيل yafāɛīl $^2$

### **Examples:**

| سُلْطَان: سَلَاطِين <sup>2</sup>     | a sultan       | اِعْصَار: أَعَاصِير <sup>2</sup> | a whirlwind      |
|--------------------------------------|----------------|----------------------------------|------------------|
| َ شَيْطَانِ: شَيَاطِّين <sup>2</sup> | a devil        | تَّأْريخ: تَوَاريخ <sup>2</sup>  | a history        |
| سِكِّين: سَكَاكِين²                  | a knife        | تَصُّوير: تَصَاوير²              | a picture        |
| دِينَار: دَنَانِير <sup>2</sup>      | a dīnār        | مِفْتَاح: مَفَاتِيَح²            | a key            |
| مِسْكِين: مَسَاكِين <sup>2</sup>     | a needy person | مَلْعُون: مَلَاعِین <sup>2</sup> | an accursed      |
|                                      |                |                                  | one <sub>m</sub> |
| ڮؙڒڛؾ: ِکَرَاسِيّ <sup>2</sup>       | a chair        | يُنْبُوع: يَنَابِيع²             | a (water) spring |
| أَمْنِيَّةَ: أَمَانِيَّ <sup>2</sup> | a wish         | جَامُوس: جَوَامِيس²              | a buffalo        |

# 32. فَعَالِلَة faɛālilah. Examples:

| أُسْتَاذ: أَسَاتِذَة   |               | مَلَک: مَلَائِگَة   | an angel |
|------------------------|---------------|---------------------|----------|
| فَيْلَسُوف: فَلَاسِفَة | a philosopher | جَبَّار: جَبَابِرَة | a tyrant |

Note the following from the above broken plural patterns and examples:

- Both common nouns and adjectival nouns form broken plurals.
- There are comparatively fewer broken plurals for female intelligent beings than for male intelligent beings. We will expand on this in a subsequent section.
- Some patterns of the broken plural are also patterns singular nouns. For example, the pattern كِتَاب fiɛāl has both singular nouns, like كِتَاب kitāb "a book" and broken plurals, like رَحَال rijāl "men"
- The broken plural patterns فِعْلَان fiɛlān and فَعْكَان fuɛlān are fullyflexible nouns. Although they end with the ان ending which is extrinsic to the root, they are not semi-flexible nouns. Only singular adjectival nouns that end with an extrinsic ان on the pattern فَعُلَان and that also fulfil the other conitions listed in section 8.3.4, are semiflexible.
- There is often a correlation between the pattern of a singular noun and the pattern of its plural.

Sometimes this correlation is very strong:

| Singular                                                                        | Plural             |
|---------------------------------------------------------------------------------|--------------------|
| $\overline{^2}$ اً أَحْمَر $^2$ ، حَمْرَاء "red" أَبْكَم $^2$ ، بَكْمَاء "mute" | <br>حُمْر<br>بُكْم |

– Singular nouns that have four or more consonant letters (excluding  $\ddot{o}$ ) regularly form their broken plurals on the patterns  $\ddot{e}$  فَفَافِيفُ is used when there is an intermendiate long vowel between the consonants. Examples:

| Singular          | Plural    |
|-------------------|-----------|
| a finger" إِصْبَع | أُصَابِع² |
| a key" مِفْتَاح   | مَفَاتِيح |

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– Singular nouns of the patterns فِعْلَة *fielah* and فُعْلَة *fuelah* regularly form their broken plurals on the pattern فُعَل *fieal* and فُعَل *fieal* and فُعَل fuelah respectively. Examples:

| Singular         | Plural |
|------------------|--------|
| a piece" قِطْعَة | قِطَع  |
| "a knee" رُكْبَة | رُگب   |

Other times, this correlation is more like a tendency:

Singular nouns on the pattern فَعِيلَة faɛīlah tend to form broken plurals on the pattern أفَعَائِل faɛā'il². Examples:

| Singular            | Plural                |
|---------------------|-----------------------|
| "a garden" حَدِيقَة | حَدَائِق <sup>2</sup> |
| a bag" حَقِيبَة     | حَقَائِب <sup>2</sup> |

Singular nouns on the pattern فَاعِل fāɛil, that denote male intelligent beings, tend to form broken plurals on the pattern فُعَّال fuɛɛal, فُعَّال fuɛɛal, and فُعَّال faɛalah. Examples:

| Singular                                                                             | Plural                       |
|--------------------------------------------------------------------------------------|------------------------------|
| "absent" غَائِب" absent"<br>"a reader <sub>m</sub> " قَارِئ" a killer <sub>m</sub> " | غُيَّب<br>قُرَّاء<br>قَتَلَة |

– Singular nouns on the pattern فَاعِلَة fāɛil and فَاعِلَة fāɛilah, that don't denote male intelligent beings, tend to form broken plurals on the pattern فَوَاعِل fawāɛil. Examples:

| Singular                                                 | Plural                                         |
|----------------------------------------------------------|------------------------------------------------|
| a companion <sub>f</sub> " صَاحِبَة<br>"a factor" عَامِل | صَوَاحِب <sup>2</sup><br>عَوَامِل <sup>2</sup> |

فَارِس  $f\bar{a}ris$  "a horseman" with the plural  $^2$ فَارِس is one of a number of exceptions.

- Some words have roots that have the same letter repeated in the root. These are called *doubled* roots.
  - For example:

| Root  | Word                       | Pattern   |
|-------|----------------------------|-----------|
| «دبّ» | "a bear" دُبِّ             | <br>فُعْل |
| «حلّ» | "a locality مُحَلَّة       | مَفْعَلَة |
| «أمّ» | "a leader" إمَام           | فِعَال    |
| «حقّ» | "a truth, a right" حَقَّ   | فَعْل     |
| «هرّ» | "a cat <sub>m</sub> " هِرّ | فِعْل     |

We will discuss doubled roots in detail in chapter ??. For now we will mention the following:

The repeated letter in the word root may get doubled or separated in the word's pattern. Frequently, the repeated letter may be doubled in the singular, and separated in the plural. Examples:

| Singular                                                                  | Plural                       |
|---------------------------------------------------------------------------|------------------------------|
| َّ مَقَ "a truth, a right" مَقّ<br>"a bear" دُبّ<br>"a cat <sub>m</sub> " | حُقُوق<br>دِبَبَة<br>هِرَرَة |

The reverse also occurs, where the repeated letter may be separated in the singular, and doubled in the plural. Examples:

| Singular                        | Plural   |
|---------------------------------|----------|
| "a leader <sub>m</sub> " إِمَام | أُئِمَّة |

- The doubled letter may modify the basic word pattern somewhat. For example:

| Root      | Word pattern                                  | Expected word           | Actual word                     |
|-----------|-----------------------------------------------|-------------------------|---------------------------------|
| <br>«شدّ» | أَفْعِلَاء <sup>2</sup>                       | $	imes$ أُشْدِدَاء $^2$ | أَشِدَّاء <sup>2</sup>          |
| «حلّ»     | مَفَاعِل <sup>2</sup><br>أَفْعَل <sup>2</sup> | $	imes$ مِحَالِل $^2$   | مَ <u>ٰ</u> ِحَالّ <sup>2</sup> |
| «صمّ»     | $^2$ أفْعَل                                   | imesأُصْمَمُ            | أُصَمَّ <sup>2</sup>            |

• We have previously learned that the endings ö, əl, and ¿ that are extrinsic to the word's root are feminine markers for singular nouns. These extrinsic endings also occur for broken plurals but there, they are *not* feminine markers.

In fact, in a sort of role reversal, the endings  $\ddot{a}$  in a broken plural tends to indicate that the singular is a masculine noun. And the  $\ddot{a}$  ending is only for broken plurals of male intelligent beings. Examples:

| Singular                          | Plural     |
|-----------------------------------|------------|
| "a tongue" لِسَان                 | أُلْسِنَة  |
| a cat <sub>m</sub> " هِرّ         | هِرَرَة    |
| a commander <sub>m</sub> " أُمِير | ِ أُمَرَاء |
| a friend <sub>m</sub> " صَدِيق    | أُصْدِقَاء |

• There often exist multiple broken plurals for the same singular noun. Many times, in fact, a singular noun may have a sound plural in addition to one or more broken plurals. Examples:

| Singular  | Plural                                                                                  |
|-----------|-----------------------------------------------------------------------------------------|
| <br>شَهْر | أَشْهُر، شُهُور<br>أَعْيُن، عُيُون، أَعْيَان<br>عَامِلُونَ، عَوَامِل²، عَمَلَة، عُمَّال |
| عَيْن     | أَعْيُن، عُيُون، أَعْيَان                                                               |
| عَامِل    | عَامِلُونَ، عَوَامِل²، عَمَلَة، عُمَّال                                                 |

We will discuss how to manage these multiple plurals in a subsequent section.

 Occasionally, multiple singular nouns will share the same broken plural. Examples:

| Singular                          | Plural                                       |
|-----------------------------------|----------------------------------------------|
| an office" مَكْتَب<br>"a library" | مَگاتِب <sup>2</sup><br>مَگاتِب <sup>2</sup> |

Context will then tell us which of two meanings is intended.

- The letters  $\mathfrak{s}$ ,  $\mathfrak{l}$ ,  $\mathfrak{g}$ , and  $\mathfrak{g}$  are considered *weak* letters. Words that one or more these weak letters in their roots are called *defective* words. We will discuss defective words more completely in later chapters, if Allāh wills. For now, we will note the following:
  - Weak letters often get interchanged with one another when going from a singular to a plural. Examples:

| Root  | Singular | Plural     |
|-------|----------|------------|
| «أرخ» | تَأْرِيخ | تَوَارِيخ² |
| «نوق» | نَاقَة   | نُوق       |
| «ثور» | ثَوْر    | ثِيرَان    |

- Weak letters can affect surrounding vowels. For example:

| Root  | Word pattern | Expected word | Actual word |
|-------|--------------|---------------|-------------|
| «بیض» | فُعْل        | × بُیْض       | بِيض        |

– The weak letter  $_{\circlearrowleft}$ , when followed by the  $_{\circlearrowleft}$  ending, usually modifies (in writing) it to an  $\square$  alif instead. The pronunciation is the same. For example:

| Root  | Word pattern | Expected word          | Actual word           |
|-------|--------------|------------------------|-----------------------|
| «هدي» | فَعَالَىٰ²   | $	imes$ هَدَايَىٰ $^2$ | هَدَايَا <sup>2</sup> |

- A g at the end of a word, in some states, gets omitted and replaced by an *in*-mark on the preceding letter. This happens even when the s is extrinsic to the root, and even if the word is

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| semi-flexible (and thus would not normally accept an $n$ mark). |
|-----------------------------------------------------------------|
| Examples:                                                       |

| Root           | Word pattern          | Expected word         | Actual word |
|----------------|-----------------------|-----------------------|-------------|
| «قضي»          | فاعِلِ                | قَاضِي ×              | قَاضِ       |
| «قضي»<br>«جري» | فُوَاعِل <sup>2</sup> | imesجَوَارِي $	imes$  | جَوَارِ ۗ ﴿ |
| «لیل»          | فَعَالِي <sup>2</sup> | $	imes$ لَيَالِي $^2$ | لَيَالٍ 2   |

 Weak letters can also get omitted in the singular and resurface in the plural. Examples:

| Root  | Singular | Plural            |
|-------|----------|-------------------|
| رأخو» | أُخ      | إِخْوَان، إِخْوَة |
| «أمو» | أُمَة    | إِمَاء            |

• If there are more than four consonant letters in a word, then only four of them are selected to form the broken plural. For example:

| Singular             | Plural                |
|----------------------|-----------------------|
| "a spider عَنْكَبُوت | عَنَاكِب <sup>2</sup> |

- Some words have individual irrgularities as well and we will discuss them below:
  - The word إَمْرَأَة and its plural نِسَاء are both irregular and we will discuss them separately in chapter 13.
  - The broken plural  $^2$ أَشْيَاء 'ashya' (of the singular noun شيْء shay' "a thing") is irregular in that it is semi-flexible. Otherwise its pattern أَفْعَال 'afsal is regularly fully-flexible.
  - The broken plural of the singular noun مَلَك malak "an angel" is هُعَالِلَة malāʾikah. It is on the pattern هَالِئِكَة faɛālilah. But it is unusual in that the plural has an extra letter at that is missing in the singular. This is because the singular has a lesser-used variant: مَلْأُك malʾak that is used to form the plural.

- The broken plural of the singular noun دَنَانِير "a dīnār" is  $^2$ دَنَانِير It is on the pattern  $^2$ فَعَالِيل It is on the plural whereas the singular only has one.
- The root of بِأْرِ». The pattern of its broken plural is بِأْرِ». Based on its root letters, its plural on this pattern ought regularly to have been أُثْرَا 'ab'ār. And this plural exists but is not very commonly used. Instead, in forming the plural, the root letters ب and أ get swapped irregularly, and the more commonly used plural is actually "ābār.

There are other words as well with similar irregularities.

### 11.4 Co-existence of multiple broken plurals

We noted that there are often multiple broken plurals for the same singular noun. Many singular nouns even have a sound plural in addition to one or more broken plurals. Here are some examples.

| Singular                                    | Meanings                       | Plural                                               |
|---------------------------------------------|--------------------------------|------------------------------------------------------|
| جدَار                                       | a wall                         | جُدُر، جُدْرَان<br>جُدُر، جُدْرَان                   |
| حِدَار<br>شُهْر<br>ضَعِيف<br>أُمْر<br>عَيْن | a month                        | جُدُر، جُدْرَان<br>أَشْهُر، شُهُورِ                  |
| ضَعِيف                                      | a weak one <sub>m</sub>        | ضِعَاف، ضَعَفَاء <sup>2</sup>                        |
| أُمْر                                       | a matter; a command            | أُمُّور، أَوَامِر²<br>أَعْيُن، عُيُون، أَعْيَان      |
| عَيْن                                       | an eye; a (water)              | أُعْيُن، عُيُون، أُعْيَان                            |
|                                             | spring; an eminent             |                                                      |
|                                             | person                         | - 0                                                  |
| عَامِل                                      | a worker; a labourer; a factor | عَامِلُونَ، عَوَامِل <sup>2</sup> ، عَمَلَة، عُمَّال |

We will deal with the co-existence of sound and broken plurals in the next section. In this section, we will explain the existence of multiple broken plurals, and when one of them is preferred or required to be used over the other. Basically, there could be a few things going on:

1. Sometimes it is more or less optional which of the multiple broken plurals to use. For example, the singular noun جِدَار has two broken plurals: جُدُر، جُدْرَان Either could be used, more or less, interchangeably.

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2. Sometimes, the usage of one of the plurals may be restricted. For example, فيعَاف and فيعَاف are both broken plurals of the masculine adjectival noun فيعاف "a weak one<sub>m</sub>". For male intelligent beings, like "weak men", either of the two plurals could be used. But remember that broken plurals that end with an extrinsic العام ending may only be used for male intelligent beings. So the plural فيعَاء only be used for male intelligent beings like "men" or "boys", and not for masculine nouns that denote non-intelligent beings like "lions" or "pens", etc.

Interestingly,  $\dot{\phi}$  is also shared as the broken plural for the feminine adjectival noun  $\dot{\phi}$  "a weak one $_{\rm f}$ ". So it can be used for plurals of feminine nouns, both for female intelligent beings like "women" and "girls", and for feminie nouns that denote non-intelligent beings like "trees".

- 3. Other times, the singular has multiple distinct meanings, and each of these distinct meanings is associated with its own broken plural(s). Here are some examples:
  - The word أُمْر 'amr has two distinct meanings, each with it's own plural:
    - i. "a matter". This has the broken plural أُمُور 'umūr.
    - ii. "a command". This has the broken plural  $^2$ وَامِر $^2$  awāmir $^2$ .
  - The word عَيْن 'ayn has multiple distinct meanings. There are three main meanings, and they share the broken plural with each other in the following way:
    - i. "an eye". This meaning primarily uses the plural أُعُيُن ²aɛyun but it may also use the plural عُيُون ɛuyūn, and rarely also the plural عُيُون ²aɛyān.
    - ji. "a (water) spring". This meaning primarily uses the plural عُيُون ευyūn but it may also use the plural عُيُون ʾaɛyun, and rarely also the plural أَعْيَان ʾaɛyān.
    - iii. "an eminent person". This meaning only uses the plural المُعْمَانِ 'aɛyān.
  - The word عَامِل arepsilon and plurals:
    - i. "a worker $_{m}$  ". Generally, this has the plural عُمَّال  $\varepsilon \textit{ummāl}.$
    - ii. "a labourer $_{\rm m}$ ". This uses the plural عَمَلَة arepsilonamalah.
    - iii. "a factor". This uses the plural  $^2$ عَوَامِل  $\varepsilon aw\bar{a}mil^2$ .

- 4. Arabic has what are known as *plurals of fewness*. These are specific patterns that may (sometimes, but not always) be used when the persons or things denoted by the plural are only a few (ten or less) and not many. These patterns are:
  - i. فِعْلَة fiɛlah
  - ii. أَفْعُل ʾafɛul
  - iii. أَفْعَالَ 'afɛāl
  - iv. أَفْعلَة 'afɛilah

#### For example:

- i. أَشْهُر، شُهُور . The plural أَشْهُر . شُهُور be used when the number of months are only a few (ten or less), and the plural شُهُور could be used when the number of months are large.
- ii. The plurals عُيْن of the word عُيْن could also possibly be used similarly in this manner for both meanings: "an eye" and "a (water) spring". (But not for the meaning "an eminent person" which only uses the plural أُعُهُان).

Of course, this distinction only applies when the singular noun has additional plurals, not just one from the above four patterns. If a noun has only one of the about four plural patterns then it may be used indiscriminately and will not indicate any limitation in number.

### 11.5 Co-existence of sound and broken plurals

Some nouns have both sound and broken plurals for more or less the same meaning. Here are some examples:

| Singular                                                              | Meaning                                                                                                                                          | Sound plural                                                                              | Broken plural                                                                          |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| قَاتِل<br>گَافِر<br>گبِيرَ<br>گبِيرَة<br>صَغِير<br>صَغِيرَة<br>رَاكِع | a killer a disbeliever a big one <sub>m</sub> a big one <sub>f</sub> a small one <sub>m</sub> a small one <sub>f</sub> one who bows <sub>m</sub> | قَاتِلُونَ<br>گافِرُونَ<br>گبِيرُونَ<br>گبِيرَات<br>صَغِيرُونَ<br>صَغِيرَات<br>رَاكِعُونَ | قَتَلَة<br>قَتَلَة<br>کِبَار<br>کِبَار<br>کِبَار<br>صِغَار<br>صِغَار<br>رُکُع<br>رُکُع |
| رَاكِعَة<br>صَاحِبَة                                                  | one who bows <sub>f</sub><br>a companion <sub>f</sub>                                                                                            | رَاکِعَات<br>صَاحِبَات                                                                    | رَكع<br>صَوَاحِب <sup>2</sup>                                                          |
|                                                                       |                                                                                                                                                  |                                                                                           | · · ·                                                                                  |

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| Singular             | Meaning            | Sound plural           | Broken plural                                      |
|----------------------|--------------------|------------------------|----------------------------------------------------|
| جَارِيَة<br>حَدِيقَة | a girl<br>a garden | جَارِيَات<br>جَدِيقَات | <br>جَوَارٍ <sup>2</sup><br>حَدَائِقَ <sup>2</sup> |

We will treat the  $\bar{u}n$  and  $\bar{a}t$  sound plurals separately.

#### 11.5.1 $\bar{u}n$ plurals and broken plurals

Remember from chapter 10 that  $\bar{u}n$  plurals are, with very few exceptions, only used for male intelligent beings.

If a singular noun has both an  $\bar{u}n$  sound plural and one or more broken plurals, then the use of the broken plural is generally preferred. The sound plural is then, generally, reserved for certain verbal usages. (We will study these in later chapters, if Allāh wills.)

So, for example, قَاتِلُونَ is preferred over قَاتِلُونَ generally for the meaning: "killers".

### 11.5.2 āt plurals and broken plurals

 $\bar{a}t$  plurals are used for both female intelligent beings and non-intelligent beings. We will discuss each of these separately.

## 11.5.2.1 Female intelligent beings

Remember from section 10.4.2 that, generally, all nouns that end with feminine markers ( $\ddot{s}$ , and  $\ddot{t}$ ) can form the  $\bar{a}t$  sound plural.

There are some nouns that are excepted from this statement. These nouns only have broken plurals and don't form sound plurals. For female intelligent beings, these nouns are:

- Adjectival nouns of the pattern  $^2$ فَعْلَاء which is the feminine of the masculine adjectival noun pattern أَفْعَل For example, «حَوْراء «حور» أَفْعَل hawrā $^{3}$  "a beautiful eyed one," uses the broken plural حُوْراء مُ
- Adjectival nouns of the pattern  $^2$ فَعْلَیٰ which is the feminine of the masculine adjectival noun pattern  $^2$ فَصْبَیٰ «غضب». For example, «غَضْبیٰ «غضب» غَضْاب ḡhaḍbā "very angry $_{\rm f}$ " uses the broken plural غِضَاب ḡhiḍāb.
- The following exceptional nouns:

```
– إُمْرَأُة "a woman", broken plural: نِسَاء
– إَمَاء "a slave<sub>f</sub>", broken plural: إِمَاء
```

In the case of these nouns we have no choice but to use the broken plural.

For other nouns that denote female intelligent beings, the use of the  $\bar{a}t$  sound plural is preferred over any broken plurals that the noun may have.

So, for example, the use of the  $\bar{a}t$  sound plural صَغِيرَات is preferred over the broken plural صغَار for the adjectival noun "a small one"

The following are excepted from this general statement:

- اِنَاث "a female", plural: اٍنَاث. The āt sound plural is almost unused for this word.
- · Broken plurals of the patterns:
  - <sup>2</sup>فَوَاعِل fawāɛil²
     <sup>2</sup>فَعَائل faɛāʾil²

These broken plural patterns are, in fact, predominantly used for female intelligent beings and non-intelligent beings, and only rarely for male intelligent beings. So the broken plural  $^2$ ېوَواپ "girls" may be used freely as the plural of غَارِيَة "a girl" and is not preferred over by صَوَاحِب. Similarly, مَاوِبُ may freely be used as the plural of صَوَاحِب.

Only a few nouns denoting male intelligent beings have broken plurals on these patterns, like:

```
– فَارِس a horseman", plural: ^2فَارِس څَلَائِفَ^2 "a successor", plural: ^2خَلَائِفَ
```

In conclusion, with the general preference of using the  $\bar{a}t$  sound plural over the broken plural for female intelligent beings, you will find that  $i \bar{a} \bar{a}$  "women" is the only widely found broken plural for female intelligent beings in normal usage.

### 11.5.2.2 Non-intelligent beings

For non-intelligent beings, the broken plural is preferred for use over  $\bar{a}t$  sound plurals.

So, for example,  $^2$ حَدَائِق  $had\bar{a}$ iq $^2$  is preferred over حَدِيقَات  $had\bar{a}$ as the plural of حَدِيقَة, though both are correct.

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### 11.6 Usage of plurals of intelligent beings

We will now discuss how plurals are used in Arabic. Using plurals is more complicated than using duals.

In order to explain their usage systematically, we will treat plurals of intelligent beings separately from the plurals of non-intelligent beings.

The usage of plurals of intelligent beings is more straightforward and in line with what we have studied for duals. We will discuss descriptive nounphrases, subject-information sentences, and verbal sentences.

### 11.6.1 Plurals in descriptive noun-phrases

Consistent with what we have learned so far, when the describee in a nounphrase is plural, then the describer comes after it, and matches it in state, definiteness, gender, and number.

Either or both of the describer and the describee may be sound plurals or broken plurals.

Here are some examples:

لَعِبَ ٱلطِّفْلُ ٱلصَّغِيرُ مَعَ ٱلْغِلْمَانِ ٱلْكِبَارِ. laɛiba -ṭṭṭflu -ṣṣaghīru maɛa -lghilmāni -lkibār. "The small child played with the big boys."

أَخَذَ ٱلتِّلْمِيذُ ٱلْعِلْمَ عَنِ ٱلْمُعَلِّمِينَ ٱلْكِرَامِ. 'akĥadĥa -ttilmīdĥu -lɛilma ɛani -lmuɛallimīna -lkirām. "The pupil took knowledge from the noble teachers."

ِلْجَارِيَةِ صَوَاحِبُ طَيِّبَاتُ. liljāriyati ṣawāhibu ṭayyibāt. "The girl has good companions<sub>f</sub>."

. فِي ٱلسُّوقِ تُجَّارٌ صَادِقُونَ fi -ssūqi tujjārun ṣadiqūn. "In the market are honest traders."

an the market are nonest traders.

.) خَدَمَ ٱلرَّجُلُ ٱلصَّالِحُ ٱلْغَنِيُّ ٱلْفُقَرَاءَ ٱلضِّعَافَ مِنَ ٱلْيَتَامَىٰ ٱلصَّغَارِ khadama -rrajulu -ṣṣāliḥu -lghaniyyu -lfuqarāʾa -ḍḍieāfa mina -lyatāmā -ṣṣighār.

"The rich righteous man served the weak poor ones from the little orphans."

#### 11.6.2 Plurals in subject-information sentences

If the subject of a sentence is a plural denoting intelligent beings then the information typically matches it in being a plural. This is especially the case if the information is an adjectival noun. For example:

```
أَلْغِلْمَانُ أَطْفَالٌ طَيِّبُونَ،

'alghilmānu 'atfālun ṭayyibūn.

"The boys are good children."

الَّرِّجَالُ أَغْنِيَاءُ

'arrijālu 'aghniyā'.

"The men are rich."

الَّمْعَلِّمَاتُ عَالِمَاتُ

'almuɛallimātu ɛālimāt,

"The teachers, are scholars,"
```

Sometimes the information may not match the subject in plurality because of the meaning of the sentence. For example:

```
اًلْمُسْلِمُونَ أَمَّةٌ.

<sup>almuslimūna <sup>a</sup>ummah.

"The Muslims are a nation."

اَلْجِيرَانُ ٱلطَّيِّبُونَ نِعْمَةٌ مِنَ ٱللَّهِ.

"dijīrānu -ṭṭayyibūna niɛmatun mina -llāh.

"Good neighbors are a blessing from Allah."</sup>
```

With regards to detached pronouns, the same detached pronouns are used with detached plurals that we learned for in section 10.5 for sound plurals. Examples:

```
. أَنْتُنَّ نِسَاءٌ كَرِيمَاتٌ. 'antunna nisā'un karīmāt.

"You<sub>3,f</sub> are generous women."

. نُنْجُعْنُ شُبَّانٌ شُجْعَانٌ.

'antum shubbānun shujeānun

"You<sub>m,3</sub> are courageous young men."

. أَلشَّيَاطِينُ هُمُ ٱلْمَلَاعِنُ

'ashshayāṭīnu humu -lmalācīn.

"The devils are the accursed ones."

. شُنَّاتٌ نَسَاءٌ غَنْتَاتٌ.
```

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hunna nisā'un ghaniyyāt. "They<sub>3,f</sub> are rich women." نُحْنُ غِلْمَانٌ أَصْدِقَاءُ. "غُرْ غِلْمَانٌ أَصْدِقَاءُ. "We are boys who are friends."

### 11.6.3 Plurals with verbs

We have already studied verbs with sound plurals in section 10.7. The same discussion applies to broken plurals as well. The doer and doee pronouns are the same. Here are a couple of examples:

آلِّ النِّسَاءُ وَكَتَبْنَ. وَمِعْمَّرَا وَمَالِيَّا النِّسَاءُ وَكَتَبْنَ. وَمُعْرَاءً وَمَعْرَاءً وَمُعْرَاءً  وَمُعْرَاءً وَمُعْرَاءً وَمُعْرَاءً وَمُعْرَاءً وَمُعْرَاءً وَمُعْرَاءًا

## 11.7 Usage of plurals of non-intelligent beings

We now turn our attention to plurals of non-intelligent beings. They treatment of plurals of non-intelligent beings is very different from everything we have learned so far. Regardless of the grammatical or physical gender of the singular noun, plurals of non-intelligent beings are treated, for the purposes of matching adjectival nouns and pronouns, as:

- i. grammatically feminine singular
- ii. grammatically feminine plural

It is optional which of the above two treatments one uses. However, the

former option (feminine singular) is more common and is generally preferred.

For the second option (feminine plural), in addition to the sound feminine plural of adjectival nouns, broken plurals are allowed to be used as well, as long as their meaning allows them to be used for non-intelligent beings.

So, for example, the noun بَيت bayt denotes the inanimate object "a house". It's plural is أَيُوت. This plural is treated as either feminine singular or feminine plural. This is despite the fact that the singular noun بَيْت bayt "a house" is grammatically masculine. See how the بُيُوت buyūt is used in the examples below:

```
أَنْبُيُوتُ كَبِيرَاتٌ.

أَنْبُيُوتُ كَبِيرَاتٌ.

أَنْبُيُوتُ كَبِيرَاتٌ.

"The houses are big."

. مَكَنُوا فِي بُيُوتٍ صَغِيرَو.

. سَكَنُوا فِي بُيُوتٍ صَغِيرَاتِ.

شَكَنُوا فِي بُيُوتٍ صِغَارٍ.

"They<sub>3,m</sub> lived in ssmall houses."

. تُنْفَقَلَتِ ٱلْبُيُوتُ سَقَطْتِ ٱلْبُيُوتُ

"The houses fell."

. تُنْبُوتُ سَقَطْنَ.

أَنْبُيُوتُ سَقَطْنَ.

"The houses, they fell."

هِيَ بُيُوتٌ لِلْفُقَرَاءِ.

هِيَ بُيُوتٌ لِلْفُقَرَاءِ.

"They are houses for the poor."
```

Plurals of inanimate objects and animals (both male and female) are treated the same way. It doesn't matter what the grammatical or physical gender of the singular is or whether it has a sound or broken plural. Examples:

```
هِيَ ثِيرَانٌ وَحْشَةٌ.
هِيَ ثِيرَانٌ وَحُوشٌ.
هُنَّ ثِيرَانٌ وَحْشَاتٌ.
"They are wild bulls."
اُلْهرَرَةُ شَرِبَتِ الْحَلِيبَ.
```

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```
اًلُهِرَرَةُ شَرِبْنَ ٱلْحَلِيبَ.
"The cats<sub>m</sub>, they drank the milk."
```

ٱلْهِرَرُ شَرِبَتِ ٱلْحَلِيبَ. ٱُلْهَرَرُ شَرَبْنَ ٱلْحَلِيبَ.

"The cats, they drank the milk."

ٱلسُّفُنُ طَويلَة. أُلسُّفُنُ طِوَالٌ. أَلسُّفُنُ طُوبِلَاَتُّ. "The ships are tall."

فِي ٱلصُّنْدُوقُ أَشْيَاءُ عَجِيبَةٌ. فِي ٱلصُّنْدُوقُ أَشْيَاءُ عَجِيبَاتٌ.

"In the box are wonderful things."

(Note how  $^2$ أَشْنَاء is indefinite but has no n-mark. This is because it is irregularly semi-flexible.)

By the way, this rule only applies to adjectival nouns in the describee or the information. A common noun in the describer or information will continue match the describee or subject in gender and number.

For example, if you say:

ٱلْأَفْعَالُ ٱلصَّالِحَةُ هِيَ ٱلْحَسَنَةُ. "The righteous acts are the good ones."

then حَسَنَة may only be the feminine adjectival noun "a good one".

If instead you want to use حَسَنَة with its common noun meaning of "a good deed", then you have the use the plural:

ٱلْأَفْعَالُ ٱلصَّالِحَةُ هِيَ ٱلْحَسَنَاتُ. "The acts are the good deeds."

The plural هِي may continue to be used instead of مُنَّ , although the latter is also valid:

ٱلْأَفْعَالُ ٱلصَّالِحَةُ هُنَّ ٱلْحَسَنَاتُ. "The acts are the good deeds."

Similarly, if an adjectival noun connoting a non-intelligent being is used not as a describer or an information in a sentence, then it should be pluralized to indicate plurality.

اً الْحَيَوَانَاتُ صَغِيرَةٌ وَكَبِيرَةٌ. ٱلْكَبِيرَاتُ وَحْشَةٌ. "The animals are big and small. The big ones are wild."

In the second sentence above, we could not have said (for the same meaning):

It is important to note that treating non-intelligent beings as grammatically feminine is only for the plural. Singular and dual nouns for non-intelligent beings are treated according to the gender of singular noun, as we have learned in previous chapters. So, for example,

```
ِ اُلْبَيْتُ كَبِيرٌ.

"The house is big."

not

× .قَبِيرَتُ كَبِيرَةُ

اَلْأَسُدَانِ ٱلظَّبْيَ

"The lions<sub>2</sub> ate the gazelle."

not

× .قَلَبَ ٱلْأَسَدَانِ ٱلظَّبْيَ.
```

# 11.7.1 Preferring the feminine plural instead of the feminine singular

In most cases we will prefer to use the feminine singular over the feminine plural for plurals of non-intelligent beings. So,

```
ٱلْأُسُودُ أَكَلَتِ ٱلظَّبْيَ.
"The lions, they ate the gazelle."
```

is generally preferred over

However, there may be a couple of reasons to prefer the feminine plural instead of the feminine singular. We will explain them below.

# 11.7.1.1 Using the feminine plural to indicate fewness

In some circumstances the feminine plural may be used to indicate fewness whereas the feminine singular will be used to indicate a multitude.

```
So if we say,
الْأُسُّودُ أَكَلْنَ ٱلظَّبْيَ.
"The lions, they ate the gazelle."
```

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then this would indicate that there were only a few lions (say ten or less).

And if, instead, we said:

. ٱلْأُسُودُ أَكَلَتِ ٱلظَّبْيَ. "The lions, they ate the gazelle."

then this would indicate that there were many lions.

This may seem counter-intuitive at first but you may understand it this way:

If there are many lions then we treat them as *one* group.

And if there are only a few lions, then we treat them one-by-one

### 11.7.1.2 Using the feminine plural to avoid confusion

Sometimes, if the plural noun is not immediately mentioned, then using the feminine singular may be misinterpreted to only mean one instead of the plural. For example, consider the following example:

شَرِبَتِ ٱلْهِرَرُ ٱلْحَلِيبَ وَمَا شَرِبَتُهُ هِرَّةٌ. "The cats<sub>f</sub> drank the milk and one cat<sub>f</sub> didn't drink it."

If we want to follow this sentence with another sentence: "Then they went.", if we use the feminine singular:

then this might be misinterpreted to mean that only one cat (the one that didn't drink the milk) went.

So we might prefer to say, instead:

Work in Progress. Not really for study.

### Chapter 12

#### **Annexation**

#### 12.1 Introduction

Consider the following expression:

"the boy's book"

This expression establishes a relation of *belonging* between the two nouns: (i) "the boy", and (ii) "the book". It says that the book *belongs* to the boy.

Arabic expresses this meaning using a construction called *annexation*. In this chapter we will learn about this construction.

# 12.2 Forming the annexation

The word "annexation" means the addition of a new *annexed* item to an existing *base* item. We use the term *annexation* in Arabic grammar when an *annexe* noun is annexed to a *base* noun by being placed right before it. Here is an example of an annexation:



"the boy's book"

The annexation construction consists of two nouns:

- 1. The *annexe* noun: This is the first noun in the annexation.
- 2. The base noun: This is the second noun in the annexation.

The annexe noun كِتَاب is annexed to, and belongs to, the base noun اُلْغُلَام You can use the alphabetical order (A, B) to help you remember that the annexe noun comes before the base noun.

#### 12.3 State of the annexe and base nouns

The base noun in an annexation is always in the i-state. The annexe noun may be in any state, depending on its function in the sentence. For example,

```
رَتَابُ ٱلْغُلَامِ ثَقِيلٌ.

"The boy's book is heavy."

(The annexe noun is in the u-state.)

أَخَذَتِ ٱلْجَارِيَةُ كِتَابَ ٱلْغُلَامِ.

"The girl took the boy's book."

(The annexe noun is in the a-state.)

كَتَبَ ٱلْمُعَلِّمُ فِي كِتَابِ ٱلْغُلَامِ.

"The teacher<sub>m</sub> wrote in the boy's book."

(The annexe noun is in the i-state.)
```

#### 12.4 Definiteness of the annexation

Consider again the annexation expression we have been using so far:

```
كِتَابُ ٱلْغُلَامِ
"the boy's book"
```

The base noun اَّلْغُلَام is definite because it is prefixed by الْغُلَام "the". Therefore we have translated it as "the boy". The annexe noun كِتَاب is not made definite by an n-mark. Rather, its definiteness is determined by the base noun. Because the base noun الْغُلام is definite, therefore the annexe noun كِتَاب is also definite. The entire annexation is definite.

Consider now the case when the base noun is indefinite.

```
كِتَابُ غُلَامِ
"a boy's book"
```

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In the above example, the base noun غُلَامِ is indefinite because it has the n-mark and because it does not prefixed by اًّّ . Therefore we have translated it as "a boy". The annexe noun كِتَابِ has neither an n-mark, nor the prefix الله . Its definiteness is, again, determined by the base noun. Because the base noun كِتَابِ is indefinite, therefore the annexe noun كِتَابِ is also indefinite. The entire annexation is indefinite.

We will see soon, if Allāh wills, why the definiteness of the annexe noun is important.

Here are some examples of definite and indefinite annexations.

```
َلْهِسَ ٱلطِّفْلُ قَمِيصَ رَجُلِ.
"The child wore a man's shirt."
أَخَذَ أَمِيرُ ٱلْجَيْشِ رَايَةَ ٱلْمَلِکِ وَرَفَعَهَا.
"The army's commander took the king's flag and raised it."
جَلَسَ ٱلرَّجُلُ فِي ظِلِّ شَجَرَةٍ.
"The man sat in a tree's shade."
```

# 12.4.1 Translating the annexation using "of"

So far we have been using the English "'s" to translate the Arabic annexation. Examples:

```
بَيْتُ رَجُلِ
"a man's house"
بَيْتُ ٱلرَّجُلِ
"the man's house"
Instead of using "'s" we may use "of" as well. For example:
```

```
بَيْتُ رَجُٰلٍ
"a/the house of a man"
```

بَيْتُ ٱلرَّجُٰلِ "a/the house of the man"

Note that the annexe noun "house" may be prefixed with either "a" or "the". This will depend on what is more natural in English. Often time both will fit. Here are some examples:

```
َلْبِسَ ٱلطِّفْلُ قَمِيصَ رَجُلِ.
"The child wore a/the shirt of a man."
```

أَخَذَ أَمِيرُ ٱلْجَيْشِ رَايَةَ ٱلْمَلِكِ وَرَفَعَهَا.

"The commander of the army took the flag of the king and raised it."

جَلَسَ ٱلرَّجُلُ فِي ظِلِّ شَجَرَةٍ.

"The man sat in the shade of a tree."

فَتَحَ ٱلِّصُّ شُتَّاكَ ٱلْيَنْتِ وَدَخَلَ ٱلْيَنْتَ.

"The thief opened *a/the* window of the house and entered the house."

It is important to understand that translating the annexe noun into English with "a" or "the" is purely for the reason of obtaining a natural translation. This does not affect whether or not the annexe noun is grammatically considered definite in Arabic.

As we mentioned earlier, the definiteness of the annexe noun in Arabic depends only on the definiteness of the base noun. If the base noun is definite then the annexe noun shall be considered definite as well. And if the base noun is indefinite then the annexe noun shall be considered indefinite as well.

The need to maintain this distinction will become apparent in the next section.

If the base noun is definite, and it is desired to make the annexe noun grammatically indefinite, then it is necassary to break the annexation, and use a prepositional phrase instead, usually with the preposition ||, which, here, will mean "of". Example:

ُ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتٍ لِلرَّجُلِ. "The boy went to a house of the man."

فَتَحَ ٱلِّصُّ شُبَّاكًّا مِنَ ٱلْبَيْتِ وَدَخَلَ ٱلْبَيْتَ.

"The thief opened a window of the house and entered the house."

#### 12.5 Broken plurals and $\bar{a}t$ sound plurals in annexations

There is no special rules for broken plurals and  $\bar{a}t$  sound plurals in annexations. They behave just like singular nouns. Remember only that  $\bar{a}t$  plurals end with  $\circ \square$  and  $\circ$  in the a-state. Here are some examples:

حَيَوَانَاتُ ٱلْغَابَةِ وَحْشَةٌ.

"The animals of the forest are wild."

قَرَأَتْ طَالِبَاتُ ٱلْمَدْرَسَةِ صَفَحَاتِ ٱلْكُتُبِ "The school's students<sub>f</sub> read the pages of the books."

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فِي ٱلْخِزَانَةِ أَقْلَامُ مُعَلِّمَاتٍ. "In the cupboard are teachers' pens.

Contrary to broken plurals and  $\bar{a}t$  plurals, duals and  $\bar{u}n$  sound plurals behave differently in annexations. We will deal with them in section 12.10

#### 12.6 Describers in an annexation

### 12.6.1 Describing the base noun

Consider the following expression:

كِتَابُ ٱلْجَارِيَةِ "the girl's book"

Now say that we want to form an descriptive noun-phrase "the small girl's book". Basically, we want to describe the base noun ٱلْجَارِيَة "the girl" with the adjectival noun صَغِير "a small one". Here is how we will express this in Arabic:

كِتَابُ ٱلْجَارِيَةِ ٱلصَّغِيرَةِ "the small girl's book"

In the manner we are already familiar with, we place the describer صَغِير "a small one" after the describee "أَلْجَارِيَة "the girl" and match the describer with the describee in definiteness, state, gender and number (singular, dual, or plural).

Similarly, if we had an indefinite annexation, we would get:

كِتَابُ جَارِيَةِ صَغِيرَةٍ "a small girl's book"

Here are some more examples:

لَعِبَتِ ٱلْجَارِيَةُ فِي حَدِيقَةِ ٱلْبَيْتِ ٱلْكَبِيرِ. "The girl played in the garden of the big house."

. قَرَأَ ٱلْغُلَامُ سُورَةَ ٱلْقُرْآنِ ٱلْكَرِيمِ. "The boy read the sūrah of the Noble Qur'ān."

جَلَسَ ٱلرَّجُٰلُ فِي ظِلِّ شَجَرَةٍ عَرِيضَةٍ وَسِيعَةٍ. "The man sat in the shade of a wide broad tree."

#### 12.6.2 Describing the annexe noun

Consider, again, the same annexation:

```
كِتَابُ ٱلْجَارِيَةِ
"the girl's book"
```

Say, now, that we want to describe the annexe noun كِتَاب "book" with the adjectival noun صَغِير "a small one". Normally, nothing can come between the annexe noun and the base noun in an annexation. So, the describer needs to be placed, again, after the base noun. However, this time it will match the annexe noun, not the base noun, in state, definiteness, gender, and number. So we get:

```
كِتَابُ ٱلْجَارِيَةِ ٱلصَّغِيرُ
"the girl's small book"
```

Note how the describer ٱلصَّغِيرُ matches the annexe noun كِتَابُ in state and gender. Note also how the describer is definite with an الَّلْ. This is because it is matching the annexe noun كِتَابُ in definiteness. The annexe noun كِتَاب is definite, not with الَّجَارِيَةِ, but rather because of the definite base noun ٱلْجَارِيةِ "the girl". We've already learned this rule in section 12.4 above.

Similarly, if we describe the annexe noun کِتَابِ in an indefinite annexation, we get:

```
كِتَابُ جَارِيَةٍ صَغِيرٌ
"a girl's small book"
```

This time the describer صَغِيرٌ is indefinite with an *un*-mark ْ. This is because the annexe noun كِتَّابُ is indefinite. It is indefinite because base noun " a girl" is indefinite.

Now, you might be foreseeing a problem. What if the annexe noun and the base noun have the same gender, and the annexe too is in the i-state? For example, in the sentence:

```
َ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ ٱلرَّجُٰلِ ٱلْكَبِيرِ.
"The boy went to the big/old man's house."
or
"The boy went to the man's big house."
```

How do we know whether the describer کَبِير is meant to describe the annexe noun بَيْتِ or the base noun ٱلرَّجُٰل ? The annexe noun بَيْتِ and the base noun ٱلرَّجُٰل are both masculine, singular, definite, and in the i-state.

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The answer is that in such cases, context will have to be clear to tell us which of the two meanings is intended. If the context makes it clear then there is no harm in using such a sentence for either of the two meanings.

Also, sometimes, the meaning of the describer is such that it will likely apply to only one of the two nouns. For example,

```
ُ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ ٱلرَّجُٰلِ ٱلْكَرِيمِ.
"The boy went to a noble/generous man's house."
```

In the sentence above the describer گرِيم "noble/generous" is likely to apply to a man, and not to a house.

If, however, the context is not clear, and the meaning of the describer can apply to both the annexe noun and the base noun, then the describer is likely to apply to the base noun and not to the annexe noun. So then, this interpretation is more likely:

```
ُ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ ٱلرَّجُٰلِ ٱلْكَبِيرِ.
"The boy went to the big/old man's house."
```

In order to apply a describer to the annexe noun in such a case, it is better to break the annexation and form a prepositional phrase instead, usually with the preposition  $\bigcup$ , which, here, will mean "of". Example:

```
. ذَهَبَ ٱلْغُلَامُ إِلَىٰ ٱلْبَيْتِ ٱلْكَبِيرِ لِلرَّجُلِ
"The boy went to the big house of the man."
```

Here are some more examples:

. لَعِبَتِ ٱلْجَارِيَةُ بِكُرَةِ ٱلْغُلَامِ ٱلْحَمرَاءِ. "The girl played with the boy's red ball." (Note that حَمْرَاء feminine to match

َ سَقَطَتْ وَرَقَةُ ٱلشَّجَرَةِ ٱلْخَضْرَاءُ عَلَىٰ مَاءِ ٱلنَّعْرِ ٱلْعَرِيضِ. "The green leaf of the tree fell on the water of the broad river." (Note that خَضْرَاء is in the u-state to match وَرَقَة

حَمَلَ ٱلْغُلَامُ حَقِيبَةَ ٱلْمَدْرَسَةِ ٱلثَّقِيلَةَ. "The boy carried the heavy school-bag." (literally: the heavy bag of the school).

كَتَبَ ٱلرَّجُٰلُ عَلَىٰ صَفْحَةِ كِتَابِ بَيْضَاءَ.

"The man wrote on the white page of a book."

(Note that بَيْضَاءَ is feminine to match صَفْحَة. However, also note that it has an a-mark ﴿ in the i-state because it is semi-flexible.)

#### 12.7 Semi-flexible nouns in an annexation

Remember that semi-flexible nouns don't take n-marks and that when indefinite, the i-state is indicated by an *a*-mark ´o. But when definite with أَالْ then they behave just like fully-flexible nouns. Example of the semi-flexible "a desert": صَحْرَاء

| State                         | Indefinite                          | Definite                                      |
|-------------------------------|-------------------------------------|-----------------------------------------------|
| u-state<br>a-state<br>i-state | صَحْرَاءُ<br>صَحْرَاءَ<br>صَحْرَاءَ | ٱُلصَّحْرَاءُ<br>ٱلصَّحْرَاءَ<br>ٱلصَّحْرَاءِ |

We will now see how semi-flexible nouns behave in an annexation.

#### A semi-flexible noun as the base noun 12.7.1

a desert" as the base" صُحْرَاء "a desert" as the base noun in an annexation:

اً لُقَرْيَةُ فِي وَسَطِ ٱلصَّحْرَاءِ. "The village is in the middle of the desert.

شَرِبَ ٱلْأَعْرَابِيُّ مَاءً مِنْ بِئْرِ صَحْرَاءَ. "The bedouin drank some water from a desert's well."

As you can see, when  $^2$ مَحْرَاء is definite, then its i-state is indicate by an i-mark o, just like fully-flexible nouns. However, when it is indefinite, then its i-state is indicate by an a-mark of.

This is consistent with the general behavior of semi-flexible nouns that we are familiar with.

#### 12.7.2 A semi-flexible noun as the annexe noun

Contrary from expected behavior, a semi-flexible annexe noun, even when indefinite, takes an *i*-mark  $\circ$  in the i-state instead of an *a*-mark  $\circ$ . Example,

قَدِمَ ٱلْأَعْرَابِيُّ مِنْ صَحْرَاءِ أَرْضِ بَعِيدَةٍ. "The bedouin came from the desert of a far land."

In the above example, <sup>2</sup>صَحْرَاء "a desert" is indefinite because it is the annexe noun to an indefinite base noun أَرْضِ "a land". It is in the i-state

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because it is preceded by the preposition مِنْ شَحْرَاءِ أَرْضِ "from". Nevertheless, it takes an i-mark مِنْ صَحْرَاءِ أَرْضِ, not an a-mark, which would be incorrect:  $\times$  مِنْ صَحْرَاءَ أَرْض

#### 12.8 Annexations with more than two nouns

So far we have seen annexations with two nouns. Annexations may be arbitrarily long. Here is an example of a noun-chain with more than two nouns:

$$\underbrace{\frac{\ddot{a}}{\dot{b}_1}}_{b_1}
\underbrace{\frac{\ddot{b}}{\dot{b}_1}}_{a_1}$$

"the house's door's key"

The above annexation consists of three nouns. It may be divided into two sub-annexations:

- i. مِفْتَاحُ "door's key". Its annexe noun  $a_1$  is مِفْتَاحُ بَابِ and its base noun  $b_1$  is بَاب.
- ii. بَاٰبِ ٱلْبَيْتِ "the house's door". Its annexe noun  $a_2$  is بَابِ and its base noun  $b_2$  is بَابِ.

The noun بَابِ "door" is common to both sub-annexations. It is the base noun of the first sub-annexation مِفْتَاحُ بَابِ "door's key". At the same time, it is also the annexe noun of the second sub-annexation بَابِ ٱلْبَيْتِ "the house's door".

Only the final base noun may have  $\mathring{\parallel}$  or an n mark. If the final base noun has  $\mathring{\parallel}$  (as above) then all the nouns in the annexation are definite.

And if the final base noun is indefinite, as in the example below, then all the nouns in the annexation are indefinite.

All the nouns except the first annexe noun must be in the i-state. Consistent with section 12.7.2 if a semi-flexible noun is any of the annexe nouns and is in the i-state, then its i-state is indicated by an a-mark  $\circ$ . Example:

#### 12.9 Pronouns as base nouns

Consider the expression:

"his book"

This expression is very similar to the annexation:

```
كِتَابُ ٱلْغُلَامِ
"the boy's book"
```

The difference is that we would like to replace the base noun ٱلْغُلَامِ "the boy" with the pronoun "his". For this we use the attached pronoun å. When we place this pronoun as the base noun, we get:

```
كِتَابُهُ
"his book"
```

This annexation follows the same rules as the other annexations we have been studying so far:

- The annexe noun may be in any state, depending on its function in the sentence.
- The base noun is in the i-state. But because the base noun is a pronoun, and pronouns are rigid nouns (see section 4.4.5 that don't change their ending based on their state, therefore it's i-state will not be apparent.

Here are some examples of this annexation used in sentences:

```
ُ كِتَابُهُ تَقِيلٌ.
"His book is heavy"
قَرَأُ ٱلرَّجُلُ كِتَابَهُ.
"The man read his book."
گَتَبَ ٱلْمُعَلِّمُ فِي كِتَابهِ.
"The teacher<sub>m</sub> wrote in his book."
```

If the annexe noun ends with  $\ddot{\circ}$  then it is converted to a  $\ddot{\circ}$  when annexing it to an attached pronoun. For example:

```
ُ ذَهَبُوا إِلَىٰ مَدْرَسَتِهِمْ.
"They went to their school."
```

Here are some more examples of annexing to the different attached pronouns:

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```
َ. دَخَلْتَ بَيْتَکَ

"You<sub>1,m</sub> entered your<sub>1,m</sub> house."

اَّکَلَتَا طَعَامَهُمَا

"They<sub>2,f</sub> ate their<sub>2</sub> food."

قُدِمْتُ إِلَىٰ مَدِينَتِكُمْ

"I have arrived to your<sub>3,m</sub> city."

هُوَ إِمَامُ مَسْجِدِنَا.

"He is the 'Imām of our mosque."
```

If the annexe noun is semi-flexible then it gets a  $\,$  in the i-state, as we've already learned. Example with the semi-flexible broken plural  $^2$  وَدَائِق "gardens".

```
. لَعِبْنَ فِي حَدَائِقِهِنَّ
"They<sub>3,f</sub> played in their<sub>3,f</sub> gardens."
```

If an annexe noun ends with خ then it gets converted to an 'alif when annexing it to an attached pronoun. Example with  $^2$  فَتَاوَىٰ "legal opinions":

. گَتَبَ تَلَامِذَةُ ٱلشَّيْخِ فَتَاوَاهُ فِي كُتُبِهِمْ. "The pupils of the religious scholar wrote down his legal opinions in their books."

For the singular speaker-participant there are two variants for the attached pronoun:

```
i. ي -ī
ii. ي -ya
```

The first  $(\c -i)$  is more commonly used. Example:

```
قَرَأْتُ كِتَابِي
"I read my book."
أُقْلَامِي قَصِيرَة.
"My pens are short."
```

"My pens are short."

If, however, the annexe noun ends in a long vowel or a semi-vowel then ( $_{\underline{\varsigma}}$  - $_{\overline{\imath}}$ ) is disallowed and only ( $_{\underline{\varsigma}}$  - $_{ya}$ ) shall be used. Example with the semi-flexible broken plural  $_{\underline{\varsigma}}$  "gifts":

```
. أَعْجَبَتْهُمْ هَدَايَايَ
"My gifts pleased them."
```

#### 12.9.1 Describers with annexations to pronouns

Consider the annexation:

```
كِتَابُهُ
"his book"
```

The annexe noun is کِتَابِ and the base noun is the pronoun ه. We would like add a describer to this expression. Remember from section 4.4.4 that pronouns are definite nouns. That makes the annexe noun کِتَابِ also definite. Therefore, any describer for this annexation will need to be definite too.

Here is a new rule: Pronouns may not be describees. That is: they are not allowed to have describers. Even in English you may say:

```
"The good boy went."
```

but you can't say:

```
× "The good he went."
```

So, any describers for the annexation must necessarily only describe the annexe noun, not the base pronoun. Example:

```
كِتَابُهُ الأَحْمَرُ
"his red book"
```

Here are some more examples:

```
كَتَبْتُ بِقَلَمِيَ ٱلْأَسْوَدِ
"I wrote with my black pen."
```

```
جَمَلَ غِلْمَانُ ٱلْقَرْيَةِ حَقَائبَهُمُ ٱلثَّقِيلَةَ إِلَىٰ مَدْرَسَتِهِمُ ٱلْبَعِيدَةِ.
"The village boys carried their heavy bags to their distant school."
(literally: the village's boys.)
```

### 12.10 Duals and $\bar{u}n$ sound plurals in annexations

We have already dealt with broken plurals and  $\bar{a}t$  sound plurals in annexations in section 12.5.

In this section we will deal with duals and  $\bar{u}n$  sound plurals in annexations.

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#### 12.10.1 Duals and $\bar{u}n$ sound plurals as base nouns

As base noun, duals and  $\bar{u}n$  sound plurals behave no differently than other nouns. Being base nouns they will be in the i-state and this shall be indicated by:

i. ثنن -ayni for duals

ii. بَنَّ -īna for ūn sound plurals

Here are some examples:

لَحِئَ ٱلْمَظْلُومُنَ ٱلضُّعَفَاءُ فِي بِلَادِ ٱلْمُسْلِمِينَ ٱلْآمِنَةِ. "The weak wronged ones took refuge in the secure lands of the Muslims."

أُخُتُ ٱلْغُلَامَيْنِ ٱلطَّوِيلَيْنِ صَغِيرَةِ. "The tall boys'<sub>2</sub> sister is little."

. هِيَ طَالِبَةُ مُعَلِّمَتَيْنِ گَرِيمَتَيْنِ "She is the student $_{\rm f}$  of noble teachers $_{2,{\rm f}}$ ."

### 12.10.2 Duals and $\bar{u}n$ sound plurals as annexe nouns

When duals and  $\bar{u}n$  sound plurals are annexe nouns, then their final  $\dot{u}$  is treated as an *n*-mark and is, therefore, deleted before annexing them to a base noun. For example:

"the man's houses<sub>2</sub>" بَيْتَانِ ٱلرَّجُٰلِ ×

Note, also, that because the base noun ٱلرَّجُل begins with a connecting hamzah  $\hat{l}$ , therefore the long vowel  $\bar{a}$  at the end of نَتْتَا is pronounced as a short vowel a, thus:

bayta -rrajuli not × baytā -rrajuli

If the dual annexe noun were in the i-state then the final 15 gets an i-mark □ if there is following connecting hamzah. Example:

قَرَأْتُ كِتَابَى ٱلرَّجُل. qara'tu kitābayi -rrajul "I read the man's books2." Here are some more examples including  $\bar{u}n$  sound plurals:

مُعَلِّمُو ٱلْغُلَامِ كَرَامٌ.

muɛallimu -lghulāmi kirām.

"The boy's teachers, are noble."

(Note that there is no silent ʾalif after مُعَلِّمُو as there is after a verb with a plural absentee-participant doer pronoun, e.g. لَعِبُوا "they<sub>3 m</sub> played")

.لَعِبَ ٱبْنَا ٱلرَّجُلِ مَعَ لَاعِبِي مَدِينَتِهِمْ laɛiba -bna -rrajuli maɛa lāɛibī madīnatihim.

"The man's sons, played with the players of their city."

#### 12.10.2.1 Annexing duals and $\bar{u}n$ sound plurals to pronouns

Duals and un sound plurals can be annexed to attached pronouns, and in this case too, they will lose their final ... Examples:

مُعَلِّمُونَا طَيِّبُونَ. "Our teachers<sub>3.m</sub> are good."

لَعِبَتِ ٱلْجَارِيَةُ مَعَ صَدِيقَتَيْهَا

"The girl played with her friends<sub>2,f</sub>.

بَيْتَايَ كَبِيرَان.

"My houses2 are big."

ending بَيْتَا variant is allowed to be used because of بَيْتَا ending with a long vowel.)

قَرَأْتُ كِتَابَىَّ

..کِتَابَیَّ becomes کِتَابَیْ + یَ Note how).

There are also two special cases in this category and we will examine them below:

Annexing an un sound plural to the singular speaker participant pro**noun** When an  $\bar{u}n$  sound plural is annexed to the singular speaker participant pronoun, then again, only the ¿ variant can be used. However, in addition, the expression will appear the same regardless of the state of the annexe noun. So for all states (u-state, a-state, and i-state), we will get:

مُعَلِّمـيَّ

We don't say  $\times$  مُعَلِّمُوى for the u-state. Examples:

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```
مُعَلِّمِيَّ كِرَاهُ.

"My teachers<sub>3,m</sub> are noble."

(u-state)

سَّأَلْتُ مُعَلِّمِيَّ

"I asked my teachers<sub>3,m</sub>."

(a-state)

أَخَذْتُ كِتَابًا مِنْ مُعَلِّمِيَّ

"I took a book from my teachers<sub>3,m</sub>."

(i-state)
```

Annexing an dual noun to a dual pronoun When a dual noun is to be annexed to a dual pronoun, then the dual annexe noun is often converted to a plural. For example, instead of saying

نَظَرْتُ إِلَىٰ رَأْسَيْهِمَا "I looked at their  $_2$  heads  $_2$ ."

it is in fact, more common, to say

نَظَرْتُ إِلَىٰ رُؤُوسِهِمَا "I looked at their $_2$  heads $_3$ ."

Although the former is also correct. This is because the annexation of a dual to a dual is considered burdensome upon the tongue to utter, and so the plural is prefered.

#### 12.11 Annexations with "and"

#### 12.11.1 Multiple annexe nouns and one base noun

In English we can have an expression like "the pen and the book of the boy" = "the boy's pen and book". In this sentence there are two annexe nouns and one base noun.

In order to express this in Arabic, we will say:

قَلَمُ ٱلْغُلَامِ وَكِتَابُهُ qalamu -l͡ghulāmi wa kitābuhu "the boy's pen and his book" = "the boy's pen and book"

Note that the annexation is not broken by the insertion of  $\frac{1}{9}$  wa "and". Rather a second annexation is used and the two are separated by  $\frac{1}{9}$  wa "and". This is the preferred way of expressing such expressions.

There is another, less preferred way of expressing this. And this is by breaking the first annexation and inserting § wa "and":

```
قَلَمُ وَكِتَابُ ٱلْغُلَامِ
qalamu wa kitābu -lghulāmi
"the boy's pen and book"
```

This second method is not considered as eloquent. Some even consider it incorrect. So we advise you to use the first method whenever possible.

### **12.11.1.1** With pronouns

If the base noun in the first annexation is replaced with a pronoun then only the first method is allowed. For example,

```
قُلَمُهُ وَكِتَابُهُ
qalamuhu wakitābuhu
"his pen and his book"
```

#### 12.11.2 One annexe noun and multiple base nouns

We can also have expressions like "the house of the boy and the girl". In this sentence there is one annexe noun and two base nouns.

To express this in Arabic we will say:

```
َبَيْتُ ٱلْغُلَامِ وَٱلْجَارِيَةِ
baytu -lghulāmi wa-ljāriyati
"the house of the boy and the girl"
```

Note that both ٱلْغُلَام 'alghulāmi and ٱلْجَارِيَةِ 'aljāriyati are in the i-state because they are both base nouns in the annexation.

#### **12.11.2.1** With pronouns

If one or both of the base nouns in the annexation is replaced with a pronoun then the first noun must be repeated. For example,

```
َبَيْتُ ٱلْغُلَامِ وَبَيْتُهَا
"the boy's house and her house"
بَيْتُهُ وَبَيْتُهَا
baytuhu wabaytuhā
"his house and her house"
```

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### 12.12 Usage of the annexation

# 12.12.1 Primarily belonging

Work in progress. Not ready for study.

Work in Progress. Not really for study.

### Chapter 13

# Irregular nouns

#### 13.1 Introduction

There are some nouns in Arabic which are *irregular* and behave a little differently than other *regular* nouns. In this chapter we will study these irregular nouns.

#### 13.2 The five nouns

There are five nouns in Arabic which are irregular in the same basic way. Collectively, they are called "the five nouns". They behave a little differently from regular nouns in how they display their state.

We have learned that regular nouns have three states: the u-state, a-state, and i-state. For singular nouns, the u-state is marked by the u-mark  $\circ$ , the a-state is marked by the a-mark  $\circ$ , and the i-state is marked by the i-mark  $\circ$ . The n-marks  $\circ$ ,  $\circ$  and  $\circ$  are only but extensions of  $\circ$ ,  $\circ$ , and  $\circ$  respectively.

We now present the five irregular nouns that behave differently.

# ham حَمٌ had، أَخٌ ,akh, and حَمٌ ham

The first three nouns that we will talk about are:

```
i. أبو» (أبو» a father" (root: «أبو»)
ii. أخو» أخ أي 'akh "a brother" (root: «أخو»)
iii. محمه» إمس "a father-in-law" (root: «حمو»)
```

The final root letter of all three of these nouns is 9. However, irregularly, it

is omitted in most formations of the word. It does resurface in some cases as we will describe below.

Without the final root letter 9, these nouns display their state like regular nouns. Here are some examples:

لِلْجَارِيَةِ أَبٌ كَبِيرٌ وَأَخٌ صَغِيرٌ. liljāriyati ʾabun kabīrun waʾakhun ṣaghīr "The girl has an old father and a young brother."

ضَرَبَ ٱلْغُلَامُ أَخًا لَهُ. daraba -lghulāmu 'akhan lahu. "The boy beat a brother of his."

ٱلْحَمُ وَٱلْأَبُ فِي بَيْتِ ٱلْأَخِ. 'álhamu wal'abu fi bayti -l'akh.

"The father-in-law and the father are in the brother's house.

Where the nouns behave irregularly is when they are an annexe noun in an annexation. Then instead of displaying their state with o, o, and o, they display their state using the long vowels g  $\bar{u}$ ,  $|\bar{a}$ , and g  $\bar{t}$  instead. Here are some examples:

هُوَ أَخُو ٱلْجَارِيَةِ. huwa `akhu -ljāriyah "He is the girl's brother."

ُ سَأَلْتُ أَبَا صَدِيقِي عَنْ أَمْرٍ. saʾaltu ʾabā ṣadīqī ɛan ʾamr.

"I asked my friend's father about a matter."

ُ ذَهَبْتُ إِلَىٰ بَيْتِ حَمِي ٱلرَّجُلِ. dhahabtu ʾilā bayti ḥami -rrajul. "I went to the man's father-in-law's house."

When these nouns are annexed to attached pronouns, then in most cases they will behave as above. So, for example,

اًبُوهُ ³abūhu "his father" (u-state). أُخَازَا <sup>2</sup>akhānā

"our brother" (a-state).

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However, if the attached pronoun is g (for the singular speaker participant), then in that case, the attached pronoun g attaches to the annexe noun directly, without any intervening long vowel:

```
أَخِي
'akhī
"my brother" (u-state, a-state, and i-state).
أَبِي
'abī
"my father" (u-state, a-state, and i-state).
```

حَمِي ḥamī

"my father-in-law" (u-state, a-state, and i-state).

Here are some more examples in sentences:

أُخُوهُ طَوِيلٌ وَأَخُوهَا قَصِيرٌ وَأَخِي كَبيرٌ. akhūhu ṭawīlun wa'akhūhā qaṣīrun wa'akhī kabīr.

"His brother is tall and her brother is short and my brother is big."

َسَأَلَ أَخَاهُمْ وَأَخَانَا. sa'altu 'akhāhum wa'akhānā. "I asked their<sub>m,3+</sub> brother and our brother."

َ شَكَرَ أَخِي أَبِي. shakara ʾakhī ʾabī. "My brother thanked my father."

َ ذَهَبُتُ إِلَىٰ بَيْتِ أَخِيهِيَّ. Ahahabtu ʾilā bayti ʾakhīhinn. "I went to their<sub>f 3+</sub> brother's house."

The above irregular behavior of these three nouns is only when they are annexe nouns. When they happen to be base nouns in annexations, then they again they behave like regular nouns and their state is displayed by the short vowel marks  $\circ$ ,  $\circ$ , and  $\circ$ , when definite, and by the n-marks  $\circ$ , and  $\circ$ , when indefinite. Examples:

َ بَيْتُ ٱلْأَخِ كَبِيرٌ. baytu -l'akhi kabīr. "The brother's house is big."

ذَهَبْتُ إِلَىٰ بَيْتِ أَخِ.

dhahabtu 'ilā bayti 'akh.
"I went to a brother's house."

When these nouns form their duals and plurals, then the final root letter 9 is resurfaces. In forming the broken plural, the final root letter 9, being a weak letter, sometimes converts to a  $\varepsilon$ . The following table shows their duals and plurals.

| Word                    | Dual (u-state)                                                   | Dual (a-state and i-state)                    | Plural                                              |
|-------------------------|------------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------|
| ab' أُب'a <i>kĥ</i> أُخ | أَبُوَانِ <sup>a</sup> bawāni أَخُوَانِ<br>أَخُوَانِ<br>akhawāni | abawayni أَبَوَيْنِ<br>أَخَوَيْنِ 'akĥawayni' | آبَاء 'ābā'<br>إِخْوَان ,'ikhwah إِخْوَة<br>'ikhwān |
| ḥam خَم                 | حَمَوَانِ<br>ḥamawāni                                            | ḥamawayni حَمَوَيْنِ                          | ُ 'aḥmā' أَحْمَاء                                   |

One special note regarding the dual أَبُوَيْنِ/أَبُوانِ: in addition to meaning "two fathers", they can also mean "both parents", i.e., "a father and a mother". Here are examples of these words in sentences:

ُ ذَهَبَ ٱلْأَخَوَانِ إِلَى ٱلْمَسْجِدِ. āĥahaba -l'akĥawāni fi -lmasjidi.

"The brothers<sub>2</sub> went to the mosque."

سَأَلْتُ أَخْوَيُّ عَنْ أَمْرِ saʾaltu ʾakĥawayya ɛan ʾamrin. "Laskad my brothors, about a

"I asked my brothers<sub>2</sub> about a matter."

شَكَرْتُ لِأَبَوَيْهِ *shakartu li<sup>,</sup>abawayhi.* "I thanked his parents."

# dhāt ذَات đhāt ذُو 13.2.2

The fourth irregular noun from "the five nouns" is the masculine noun  $d\bar{h}\bar{u}$  and its feminine counterpart ذَو and  $d\bar{h}\bar{a}t$ . The words ذَات  $d\bar{h}\bar{u}$  and "owner of" or "possessor of".

So, for example, ذُو ٱلْمَالِ  $\widehat{dhu}$  -lmāli means "possessor<sub>m</sub> of wealth" or "wealthy person<sub>m</sub>". The singular, dual, and plural of غُو  $\widehat{dh}\bar{u}$  in all three states is shown in the table below:

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| State   | Singular | Dual               | Plural           |
|---------|----------|--------------------|------------------|
| u-state | خُو      | ذَوَا d̄hawā ذَوَا | ظُوو đhawū ذَوُو |
| a-state | dhā ذَا  | نَوَيْ d̄haway     | dhawī            |
| i-state | dhī ذِي  | same as a-state    | same as a-state  |

The noun غُو  $dh\bar{u}$  and its duals and plurals are only ever used as annexe nouns in annexations. Furthermore, they may not be annexed to pronouns. Here are some examples:

The word ذُو is the feminine of ذُو When used as an annexe noun, its states, duals, and plurals are as in the table below:

| State   | Singular     | Dual               | Plural          |
|---------|--------------|--------------------|-----------------|
| u-state | d͡hātu ذَاتُ | ظُوَاتَا dhawātā   | ظُوَاتُ dhawātu |
| a-state | d̄hāta ذَاتَ | ذَوَاتَيْ dhawātay | ذَوَاتِ dhawāti |
| i-state | d͡hāti ذَاتِ | same as a-state    | same as a-state |

# **Examples:**

هَـٰذِهِ ٱلشَّجَرَةُ ذَاتُ ثَمَرِ كَثِيرٍ.

hādhihi -shshajaratu dhātu thamarin kathīrin.

"This tree is the possessor of much fruit." = "This tree is very fruitful."

As opposed to  $\dot{\delta}$  which is only an annexe noun  $\dot{\delta}$  may be used a noun in its own right. In this case it means "personality" or "essence". This usage is often found in theological or philosophical works. And, as such, unlike  $\dot{\delta}$  which can't be annexed to attached pronouns,  $\dot{\delta}$  can be annexed to attached pronouns. Examples:

# fam فُم 13.2.3

The fifth of "the five nouns" is  $\dot{\theta}$  fam "a mouth". It is the most irregular of "the five nouns".

In some ways, the word فَم fam is regular. It is only irregular when it is a singular annexe noun. Let's first see its regular bahavior.

https://adamiturabi.github.io/arabic-tutorial-book/

ٱلرَّجُلُ ذُو ٱلْمَالِ.

Parrujulu dhu -lmāl.

<sup>&</sup>quot;The man is the possessor of wealth." = "This man is wealthy."

عَلَى ٱلْوَجْهِ فَمٌ وَفِي ٱلْفَم لِسَانٌ. eala -lwaihi famun wafi -lfami lisān "On the face is a mouth, and in the mounth is a tongue."

It is a base noun in an annexation regularly:

نَطَقَ لِسَانُ ٱلْفَم. națaqa lisānu -lfam. "The mouth's tongue articulated [speech]."

It forms duals regularly, which are used in annexations regularly

فَمَا ٱلنَّهْرَيْنِ كَبيرَانِ. fama -nnahrayni kabīrāni. "The mouths2 of the rivers2 are big."

Let's now see its irregular behavior.

is a singular annexe noun, then it is usual for it to follow the example of the rest of the five nouns.

Here is how it will appear as a singular annexe noun in the three states:

| u-state | a-state      | i-state |
|---------|--------------|---------|
| فُو fū  | فَا $far{a}$ | فِي fī  |

# Examples of usage:

فُو ٱلنَّهْر كَبيرٌ. fu -nnahri kabīr.

"The mouth of the river is big."

فُوهَا جَمِيلٌ. fūhā jamīl.

"Her mouth is beautiful."

فَتَحَ فَاهُ. fataha fāh.

"He opened his mouth."

.جَعَلَتِ ٱلْأُمُّ لُقْمَةَ طَعَامٍ فِي فِي ٱبْنَتِهَا jaɛalati -l'ummu luqmata ṭaɛāmin fī fi -bnatihā.

"The mother put a morsel of food in her daughter's mouth."

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When the attached pronoun for the speaking person ي is attached to فُو  $f\bar{a}$ , or فِي  $f\bar{a}$ , or فِي  $f\bar{a}$  the combination is always فِي fi the estates. Examples:

```
ُ فِيَّ مَفْتُوحٌ.

fiyya maftūh.

"My mouth is open."

فَتَحْتُ فِيَّ

fataḥtu fiyy.

"I opened my mouth."

أُكَلْتُ بِفِيَّ.

'akaltu bifiyy.

"I ate with my mouth."
```

In addition to the above irregular behavior, it is permissible, but less common, to treat فَم regularly as an annexe noun in an annexation. So it is permissible to also say:

```
فَمُ ٱلنَّهْرِ كَبِيرٌ.
famu -nnahri kabīr.
"The river's mouth is big."
فَمِي مَفْتُوحٌ.
فَمْي مَفْتُومٌ
"My mouth is open."
فَمُهَا جَمِيلٌ.
"قمها جَمِيلٌ.
"Her mouth is beautiful."
```

. فَتَحَ فَمَهُ fataḥa famahu. "He opened his mouth."

َجُعَلَتِ ٱلْأُمُّ لُقْمَةَ طَعَامٍ فِي فَمِ ٱبْنَتِهَا. jaɛalati -l'ummu luqmata ṭaɛāmin fī fami -bnatihā. "The mother put a morsel of food in her daughter's mouth."

The other irregularity of فَم fam "a mouth" is that its broken plural is أُفُواه afwāh.

Note that the letter  $\rho$  has not been used to form the broken plural, and instead a  $_9$ , and a  $_0$  are used to form it.

#### 13.3 Other irregular nouns

There are more nouns that have irregularity in their own ways. We will discuss them below.

# ُ 'ulāt' أُولُات 'and' أُولُو '' 'vulū and

أُولُو ''ulū (first syllable has a short vowel with a silent و ''ulū (first syllable has a short vowel with a silent و ''أورُ نالو '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent و '' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel with a silent p'' i'ulū (first syllable has a short vowel

Here is its form in the different states:

| u-state           | a-and i-state     |
|-------------------|-------------------|
| <i>ulū</i> أُولُو | <i>ulī</i> أُولِي |

## Example:

لِأُولِي ٱلْأَرْحَامِ حُقُوقٌ. li<sup>,</sup>uli -l<sup>5</sup>arḥāmi ḥuqūq.

"The people of the wombs (i.e. blood relatives) have rights."

The feminine counterpart of أُولَات أُولَات أُولَات  $^{\prime}$ ulū is المُولَات 'ulāt "women of". The first syllable again has a short vowel with a silent 9.

| u-state          | a-and i-state           |  |
|------------------|-------------------------|--|
| ُ ulātu أُولَاتُ | أُولَاتِ ' <i>ulāti</i> |  |

لِأُولَاتِ ٱلْحَمْلِ حُقُوقٌ عَلَىٰ بُعُولَتِهِنَّ.

li<sup>,</sup>úlāti -lḥamli ḥuqū́q ɛalā buɛūlatihinn.

"The women of pregnancy (i.e. pregnant women) have rights upon their husbands."

# umm أُمّ 13.3.2

The noun أُمِّ *'umm* "a mother" forms two *āt* sound plural variants:

- i. أُمَّهَات 'ummahāt
- ii. أُمُّات 'ummāt

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The first variant أُمُّهَات  $^{\prime}$ ummahāt is more commonly used. Example:

أُمَّاهَاتُ ٱلْغِلْمَانِ طَيِّبَاتٌ.

<sup>9</sup>ummahātu -lghilmāni tayyibāt.

#### sanah سَنَة sanah

The noun سَنَة sanah "a year" forms both an  $\bar{a}t$  sound plural and an  $\bar{u}n$  sound plural. (Remember from section 10.2.1 that a few nouns that don't denote male intelligent beings have  $\bar{u}n$  sound plurals.)

In both plurals, the singular noun is modified irregularly.

| Singular    | āt sound plural  | ūn sound plural<br>(u-state) | <i>ūn</i> sound plural (a- and i-states) |
|-------------|------------------|------------------------------|------------------------------------------|
| sanah سَنَة | مَنْوَات sanawāt | سِنُونَ sinūna               | sinīna سِنِينَ                           |

Either of the two plurals may be used interchangeably. Here are some examples:

#### 'mā مَاء mā

مَاء  $m\bar{a}$  "a water" forms its broken plural irregularly: مِيَاه  $miy\bar{a}h$  "waters".

# shafah شَفَة 3.3.5

شَفَة shafah "a lip" forms its broken plural irregularly: شِفَاه shifāh "lips".

Also, despite ending in the feminine marker  $\ddot{\delta}$ , it does not form an  $\bar{a}t$  sound plural.

# bint بِنْت binah, and' أَبِئَة ,ibn، أَبْنَن 13.3.6

The noun بنو». It has two feminine counterparts: "ibn" "a son" is from the root بنو». It has two feminine counterparts:

- i. ٱِبْنَة 'ibnah
- ii. بنْت bint

<sup>&</sup>quot;The boys' mothers are good."

which mean "a daughter".

ibn "a son" forms both a broken plural and an  $\bar{u}n$  sound plural. أِبْن

Its broken plural is أُبْنَاء 'abnā' "sons".

In forming the  $\bar{u}n$  sound plural, the singular noun is modified irregularly:

| Singular $\bar{u}n$ sound plural (u-state) |                | <i>ūn</i> sound plural (a- and i-states) |
|--------------------------------------------|----------------|------------------------------------------|
| ibn ُ ٱِبْن                                | بَنُونَ banūna | بَنِينَ banīna                           |

The feminine بِنْت adaughter" form the irregular  $\bar{a}t$  sound plural at sound plural at "daughters". Note that بَنَات at at is not a broken plural from the root (ببنت». Therefore, it obeys the rules of at sound plurals and does not end with at or at in the a-state.

Here are some examples using these nouns:

# unās, and أُنَاس <sup>r</sup>ās, and نَاس 'unās

ناس  $nar{a}s$  and أُنَاس ». They both mean "a people".

When indefinite, only أُنَاس 'unās tends to be used, and نَاس nās tends to be unused.

When definite, only ٱلنَّاس ʾannās tends to be used, and ٱلنَّاس ʾalʾunās is unused.

Here are some examples using these nouns:

# اِمْرَأَة and اِمْرَأَة and اِمْرَأَة

The nouns أَمْرَأَة 'imra' (masc.) "a man, a person" and أَمْرَأَة 'imra'ah (fem.) "a woman" are quite irregular.

Firstly, ٱمْرَأَة 'imra'ah "a woman" is, from the perspective, of its meaning, the feminine counterpart of رَجُٰل rajul "a man (male human being)".

أِمْرًا 'imra', on the other hand, only means "a man" in a general sense. For example, in the sentence "A man is only as good as his word." It can also be translated as "a person".

Secondly, أُمُرًا 'imra' "a man, a person" has no plural. أُنَاس/نَاس "a people" and قُوْم "a population" may be used when a plural is required.

 $^{\prime}$ اُمْرَأَة  $^{\prime}$ imra $^{\prime}$ ah "a woman" irregularly forms the broken plurals نِسْاء  $nis\bar{a}^{\prime}$  and niswah "women". The former (نِسْاء  $nis\bar{a}^{\prime}$ ) is more commonly used.

Like شُفَة  $\widehat{shafah}$  it also, despite ending in the feminine marker  $\ddot{s}$ , does not form an  $\bar{a}t$  sound plural.

Thirdly, both nouns are very irregular in how they become definite nouns with الله. When الله is prefixed to these nouns to make them definite, they lose the initial connecting hamzah and change their internal vowels. This table shows what we mean:

| State                         | اِمْرَأ Definite of                                                                                                                    | Definite of ٱِمْرَأَة                                             |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| u-state<br>a-state<br>i-state | أَلْمَرْءُ <sup>a</sup> lmar <sup>a</sup> u أَلْمَرْءُ<br>أَلْمَرْءَ ʾalmar <sup>a</sup> أَلْمَرْءَ<br>almar <sup>a</sup> i أَلْمَرْءِ | ٱلْمَرْأَةُ 'almar'atu<br>ٱلْمَرْأَةَ<br>'almar'ata<br>'almar'ati |

The masculine noun اِصْرَا 'imra' has an additional irregularity. When it is indefinite, it irregularly displays its state, not only on its final letter  $\varepsilon$ , but also on the letter before it .

It is also permissible for it to behave regularly by displaying its state on its final letter only, but this is not as commonly used.

This table shows what we mean:

| State   | Regular indefinite (less common) | Irregular indefinite (more common) |
|---------|----------------------------------|------------------------------------|
| u-state | imraʾun ٱِمْرَأُ                 | <br>imruʾun ٱِمْرُؤُ               |
| a-state | imra'an ٱِمْرَةًا                | imra'an ٱِمْرَءًا                  |
| i-state | imraʾin ُ ٱِمْرَأُ               | 'imri'in اِّمْرِيَّ                |

Here are some examples of these nouns:

Work in Progress. Not really for study.

# Chapter 14

# **Proper nouns**

#### 14.1 Introduction

Proper nouns are also known as names. Here are some examples of Arabic names:

| Men's                    | names      | Women's               | names       |
|--------------------------|------------|-----------------------|-------------|
| مُحَمَّد                 | Muḥammad   | عَائِشَة <sup>2</sup> | £āʾishah    |
| سَعِيد                   | Saeīd      | فَاطِمَة²             | Faṭimah     |
| ٱلْحَسَن<br>ٱلنُّعْمَان  | al-Ḥasan   | $^2$ حَفْصَة          | Ḥafṣah      |
| ٱُلنُّعْمَان             | al-Nuɛmān  | $^2$ سُمَيَّة         | Sumayyah    |
| طِلْحَة <sup>2</sup>     | Ţalḥah     | جَمِيلَةٍ²            | Jamīlah     |
| أُسَامَة <sup>2</sup>    | Usāmah     | زَيْنَب <sup>2</sup>  | Zaynab      |
| عُثْمَان²                | Euthmān    | مُرْيَم <sup>2</sup>  | Maryam      |
| عُمَر <sup>2</sup>       | Eumar      | سُعَاد <sup>2</sup>   | Suɛād       |
| إِبْرَاهِيم <sup>2</sup> | Ibrāhīm    | أُسْمَاء <sup>2</sup> | Asmā'       |
| عُبْد ٱللَّـٰه           | Eabd Allāh | لَيْلَىٰ <sup>2</sup> | Laylā       |
| أَبُو بَكْر              | Abū Bakr   | أُمَّ حَبِيبَة²       | Umm Ḥabībah |

| F | Place                             | names          | Misc.              | names                 |
|---|-----------------------------------|----------------|--------------------|-----------------------|
|   | $^2$ مَگَة                        | Mecca          | رَمَضَان²<br>أُحُد | Ramadān (a month)     |
|   | $^2$ دِمَشْق                      | Damascus       |                    | Uḥud (a mountain)     |
|   | مِصْر <sup>2</sup><br>ٱلْقَاهِرَة | Egypt<br>Cairo |                    | the Nile (a river)    |
|   | ٱلْقَاهِرَة                       | Cairo          | ٱِّلْفَاتِحَة      | the Fātiḥah (a sūrah) |
|   | ٱلْهِنْد                          | India          | ٱٞڵجُمُٰعَة        | Friday                |

Note the following points from the list abobe:

- Although some names begin with الله , most don't.
- Many names are semi-flexible (indicated by  $^2$ ).
- Some names consist of more than a single word, like عَبْد ٱللَّه Eabd Allāh

We will explain these and more details regarding proper nouns in this chapter.

# 14.2 Definiteness of proper nouns

Proper nouns differ from common nouns and adjectival nouns in a couple of important ways:

- All proper nouns, even if they don't begin with الله, are definite.
- A proper noun which does not begin with  $\mathring{\mathbb{J}}$ , and which is fully-flexible, shall have an n mark, despite being definite.

The above points are exemplified in the following sentence:

```
َ ذَهَبْتُ إِلَىٰ بَيْتِ مُحَمَّدٍ ٱلْكَرِيمِ وَزَيْنَبَ ٱلطَّيِّبَةِ.
Mahabtu 'ila bayti muḥammadini -lkarīmi wazaynaba -ṭṭayyibah.
"I went to the house of the noble Muḥammad and the good Zaynab."
```

Note the above from the above example:

- مُحَمَّد is fully-flexible so it has an in-mark ှ in the i-state.
- زَيْنَبَ is semi-flexible so it does not have an *n*-mark, and instead has an *a* mark o in the i-state.
- The proper nouns مُحَمَّد and زَيْنَب are describees in descriptive noun phrases.
- Their describers (ٱلطَّيِّبَةِ. and ٱلطَّيِّبَةِ, respectively) have الْ to match the definiteness of the definite proper noun describees. Furthermore, they both end with إِنَّ because they match the i-state of their describees.

# 14.3 Meanings of names

Many names are re-used from common nouns and adjectival nouns with positive meanings. Examples:

- مُحَمَّد Muḥammad "a highly praised one $_{
  m m}$ "
- سَعِيد Saɛ̄ɪd "a happy (fortunate) one $_{\mathrm{m}}$  "

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- ٱلْحَسَن al-Ḥasan "the good one<sub>m</sub>"
- طَلْحَة Talḥah "an acacia (tree)"
- عَميلَة Jamīlah "a beautiful one<sub>f</sub>"

It is possible for these names to sometimes (technically) cause a sentence to have an ambiguous meaning. For example,

```
أَكْسَ اُلْحَسَنُ مَعَ سَعِيدٍ.

jalsa -lhasanu maea saeīd

"al-Ḥasan sat with Saeīd."

or

"The good one, sat with a happy (fortunate) one,.."
```

Context would tell us whether the proper noun or the common/adjectival noun meaning is intended.

Note however the following sentence:

```
ُ ذَهَبَتْ جَمِيلَةُ إِلَىٰ ٱلْبَيْتِ.
dhahabat jamīlatu 'ila -lbayt.
```

This sentence can only be understood to use جَمِيلَة with its proper noun meaning:

"Jamīlah went to the house."

This is because جَمِيلَة is semi-flexible as a proper noun and fully-flexible as an adjectival/common noun. If جَمِيلَة were intended to be used with its adjectival/common noun meaning then it would have an un-mark  $\mathring{\circ}$  and the sentence would be:

```
َ ذَهَبَتْ جَمِيلَةٌ إِلَىٰ ٱلْبَيْتِ.
dhahabat jamilatun ʾila -lbayt.
"A beautiful one<sub>s</sub> went to the house."
```

We will learn why جَمِيلَة is semi-flexible as a proper noun in section ?? below.

# 14.4 Flexibility of proper nouns

In this section we will discuss the flexibility of proper nouns. For now, we will deal only with proper nouns that do not begin with اُلُ. In terms of their flexibility, proper nouns consist of two types:

i. Fully-flexible proper nouns.

ii. Semi-flexible proper nouns.

We will treat each of them below.

### 14.4.1 Fully-flexible proper nouns

For names that don't begin with  $\mathring{\mathbb{J}}$ , the default assumption is that they are fully-flexible, unless they fall into one of the categories of semi-flexible nouns (which we will study soon).

Examples of fully-flexible names are:

|                          | Muḥammad | مُعَاذ   | Muεādĥ          |
|--------------------------|----------|----------|-----------------|
| نُوح                     | Nūh      | سَعْد    | Saed            |
| شُعَيْب                  | Shuεayb  |          | Eammār          |
|                          | Ealī     | حَسَّاٰن | Ḥassān<br>Saɛīd |
| عَلِيّ<br>زَيْد<br>أُنَس | Zayd     | ڛؘعِيد   | Saɛīd           |
| أُنَس                    | Anas     | أُحُد    | Uḥud (a         |
|                          |          | 40       | mountain)       |

These are all masculine names.

Examples of sentences with fully-flexible proper nouns:

```
َزَيْدٌ غُلَامٌ طَيِّبٌ.
zaydun ghulāmun ṭayyib
"Zayd is a good boy."
```

شَكَرَ أَنَسٌ عَلِيًّا. shakara 'anasun εaliyyā. "Anas thanked Ealī."

. لَبِسَ سَعِيدٌ قَمِيصَ نُوحِ ٱلأَخْضَرَ labisa saɛīdun qamīsa nūhini -l'akhdar.

"Saɛīd wore Nūh's green shirt."

# 14.4.2 Semi-flexible proper nouns

The rules for the semi-flexibility of proper nouns are a little different from the rules for the semi-flexibility of common nouns and adjectival nouns that we learned in chapter 8. Proper nouns shall be semi-flexible if they fall under one of the categories below. Note that the categories are not

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mutually exclusive. That is: some semi-flexible proper nouns will fall into more than one category.

## ة 14.4.2.1 Names ending with

All names ending with  $\ddot{\circ}$  shall be semi-flexible. This rule is specific to proper nouns. We have already seen that common nouns and adjectival nouns that end ith  $\ddot{\circ}$  are fully-flexible.

Most such proper nouns are feminine names. Examples:

|                       | K̂hadījah | مَيْمُونَة <sup>2</sup> | Maymūnah |
|-----------------------|-----------|-------------------------|----------|
|                       | Faṭimah   | $^2$ صَفِيَّة           | Şafiyyah |
| عَائِشَة <sup>2</sup> | Eā'ishah  | خَوْلَة²                | Khawlah  |
| سُمَيَّة <sup>2</sup> | Sumayyah  | جَمِيلَة <sup>2</sup>   | Jamīlah  |
| حَفْصَة <sup>2</sup>  | Ḥafṣah    | آسِيَة <sup>2</sup>     | Āsiyah   |

However, some masculine names may end with ö too:

| أُسَامَة² | Ḥamzah<br>Usāmah<br>Ṭalḥah | 40 | عِكْرمَّة <sup>2</sup> | Muɛāwiyah<br>Eikrimah<br>Eubādah |
|-----------|----------------------------|----|------------------------|----------------------------------|
|-----------|----------------------------|----|------------------------|----------------------------------|

## Example:

طَلْحَةُ ٱلْطَّوِيلُ بَعْلُ جَمِيلَةَ ٱلْكَرِيمَةِ.

# ئ or اء or اعلام 14.4.2.2 Names ending with an extrinsic

Similar to common nouns and adjectival nouns, all names ending with an extrinsic or of shall be semi-flexible. These are usually feminine names. Examples:

| أَسْمَاء <sup>2</sup> Asmāʾ | 2 لَيْلَىٰ Laylā |
|-----------------------------|------------------|
| Dardāʾ دَرْدَاء             | سُلْمَىٰ Salmā   |

Examples in sentences:

<sup>&</sup>quot;The tall Talhah is the husband of the generous Jamīlah."

ُ ذَهَبَتْ سَلْمَىٰ إِلَىٰ بَيْتِ أَسْمَاءَ. "Salmā went tp Asmā''s house."

Sentence word order is usually pretty flexible. For stylistic reasons, it is permissible for a doee to precede the doer. For example,

ْ سَأَلَتْ دَرْدَاءَ أَسْمَاءُ "Asmā' asked Dardā'"

But because words that end with 's never display any state, then for these words the sentence word order becomes more rigid. So the following sentence:

. سَأَلَتْ لَيْلَىٰ سَلْمَیٰ would usually only mean "Laylā asked Salmā."

# 14.4.2.3 Names ending with an extrinsic io

All names ending with an extrinsic ان will be semi-flexible.

This is somewhat different from the rule we learnt for common noun and adjectival nouns in section 8.3.4. There only adjectival nouns of the pattern فَعْلُان and whose feminine was not formed by adding of to it were considered semi-flexible nouns.

# **Examples:**

| عُثْمَان <sup>2</sup> | Euthmān | رَمَضَان² | Ramaḍān |
|-----------------------|---------|-----------|---------|
| سُفْيَان²             | Sufyān  | شَعْبَان² | Shaɛbān |

#### Example:

.جَلَس عُثْمَانُ مَعَ سُفْيَانَ فِي رَمَضَانَ "Euthmān sat with Sufyān in Ramadān."

# أَفْعَل Names on the pattern

All names on the pattern أَفْعَل shall be semi-flexible. Examples:

| أَحْمَد <sup>2</sup> | Aḥmad | أُسْعَد <sup>2</sup> | Asead |
|----------------------|-------|----------------------|-------|

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# فُعَل 14.4.2.5 Names of the pattern

Names of the pattern فُعَل shall be semi-flexible. Examples:

| 2 عُمَر Eumar | <sup>2</sup> مُضَر Muḍar |
|---------------|--------------------------|
|---------------|--------------------------|

Interestingly, the fully-flexible name Eamr is written with a silent 9 at its end: عَمْرو when in the u- and i-states in order to distinguish it from the more common name Eumar. Otherwise, both names would appear identical when written without vowel marks, thus: عمر.

| Name  | u-state        | a-state        | i-state        |
|-------|----------------|----------------|----------------|
| Eamr  | eamrun عَمْرُو | eamran عَمْرًا | eamrin عَمْرو  |
| Eumar | εumaru عُمَرُ  | εumara عُمَرَ  | εumara عُمُّرَ |

# 14.4.2.6 Names that are originally verbs

Names that are originally verbs are semi-flexible. Examples:

- ² يَزِيد Yazīd "He increases"
   Yazīsĥ "He lives"

Their origin as verbs will be apparent when we study incomplete-action verbs.

# 14.4.2.7 Names of foreign origin

Names of foreign origin are generally semi-flexible. These include the names of angels, many of the previous prophets and messengers, and other persons. Examples:

| جبْريل²                  | Jibrīl  | <br>زَگریَّا <sup>2</sup> | Zakariyyā           |
|--------------------------|---------|---------------------------|---------------------|
| إبْرَاهِيم²              | Ibrāhīm | يَحْيَىٰ <sup>2</sup>     | Yaḥyā               |
| إِسْمَاعِيل <sup>2</sup> | Ismāɛīl | هَاجَر²                   | Hājar               |
| إُِسْحَاق <sup>2</sup>   | Is∙ḥāq  | $^2$ مَرْيَم              | Maryam              |
| يَعْقُوب <sup>2</sup>    | Yaɛqūb  | يَأْجُوج                  | Ya <sup>,</sup> jūj |
| يُوسُف <sup>2</sup>      | Yūsuf   | مَأْجُوج <sup>2</sup>     | Ma'jūj              |
| يُونُس²                  | Yūnus   | ٳؠۨٛڶؚۑس <sup>2</sup>     | Iblīs               |
| $^2$ إدْريس              | Idrīs   | فَِرْعَون²                | Pharoah             |
|                          |         |                           |                     |

| <br>أَيُّوب²         | Ayyūb | <br>ھِرْقَل <sup>2</sup> | Heraclius |
|----------------------|-------|--------------------------|-----------|
| مُوسَىٰ <sup>2</sup> | Mūsā  |                          | Chosroes  |
| عِيسَىٰ <sup>2</sup> | £īsā  | قَیْصَر²                 | Caesar    |

Note that  $^2$ فِرْعَون "Pharoah" as  $^2$ قْیْصَر "Caesar", despite being titles, are treated as proper names.

The only exception to this rule is a masculine name of foreign origin that comprises of only three letters, and whose middle letter has an ø-mark. Such a name will be fully-flexible. Example:

• نُوح Nūḥ

#### 14.4.2.8 Feminine names

All feminine names, regardless of their origin, or their ending, shall be semi-flexible. We have already given examples of semi-flexible feminine names that end with ö, i, and ¿, so we will provide other examples here:

| $^2$ مَرْيَم Maryam مَرْيَم Maryam مَرْيَم Hājar مُاجَر Hājar | 9 |  | ر <u>ج</u> . | 2 11 |  |
|---------------------------------------------------------------|---|--|--------------|------|--|
|---------------------------------------------------------------|---|--|--------------|------|--|

The only exception to this rule is a feminine name of native Arabic origin, that comprises of only three letters, and whose middle letter has an ø-mark. Such a name is permitted to be optionally fully-flexible or semi-flexible. Examples:

- Hind ھنْد •
- Daed دَعْد •

## Example of usage:

ُ ذَهَبَتْ هِنْدٌ إِلَىٰ بَيْتِ دَعْدٍ. or ُ ذَهَبَتْ هِنْدُ إِلَىٰ بَيْتِ دَعْدَ. "Hind went to Daæd's house.

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# فُلَان 14.5 The name

The fully-flexible name فُلَان is used as a place-holder name in casual conversations. It may be translated into English as "so-and-so". For example,

. ظَلَمَ ٱلرَّجُٰلُ فُلانًا وَغَدَرَ بِفُلَانٍ "The man wronged so-and-so and he acted treacherously with so-and-so."

For females, the name <sup>2</sup> فُلاَنة is used.

صَدَقَتْ فُلَانَةُ.

"So-and-so<sub>f</sub> told the truth."

# 14.6 The Replacement

Before we proceed with our discussion on proper nouns, we will take a short digression to discuss a grammatical concept called the *replacement*. We will only give a short preview here and will treat it fully in chapter ??.

A *replacement* is a word that follows another word, the *replacee*, and replaces it from the perspective of the grammar of the sentence. The replacement is put in the same state as the replacee. Here is an example of a sentence with a replacement and a replacee:



"The boy took something: a book"

In the above sentence, the word كِتَابًا "a book" is the replacement of شَيْئًا "something". Therefore, it is put in the same a-state.

The replacement is frequently used with proper nouns. For example,

```
ُ ذَهَبَ ٱلْغُلَامُ إِلَىٰ بَيْتِ عَمِّهِ عَلِيٍّ.
"The boy went to his uncle Ealī's house."
```

In this sentence, the name عَمّ Ealī is the replacement of the replacee "uncle". Note, again, that the replacement comes after the replacee and matches it in state. However, the replacement does not need to come di-

rectly after the replacee. We can see that there is the pronoun 6 "his" between them.

Here is another example:

سَأَلَ ٱلطَّالِثُ مُعَاذٌ ٱلْمُعَلِّمَ سَعْدًا. "The student Muɛādh asked the teacher Saɛd."

#### 14.7 Annexed names

So far we have only dealt with proper nouns that are single words. There are some proper nouns that may be formed from two words that are in an annexation. These belong to different categories:

#### "Slave of" names 14.7.1

Some names are formed by annexing the noun عَبْد eabd "a slave" to one of the names of Allāh. The most common of these names are:

- عَبْد ٱللَّـٰه Eabd Allāh "the Slave of Allāh"
- عَنْد ٱلرَّحْمَٰن Eabd al-Rahmān "the Slave of the Most Merciful"

As usual, the base noun shall always be in the i-state. And the state of the annexe noun عَبْد is variable, depending on it's function in the sentence. Example:

"Eabd Allāh is the brother of Eabd al-Rahmān." عَبْدُ ٱللَّـٰهِ هُوَ أَخُو عَبْدِ ٱلرَّحْمَـٰن.

#### 14.7.2 "Parent of" names

It is common to call a man, not by his own given name, but rather by calling him the father of one of his children, usually his first born son. "Yayd" أَحْمَد Aḥmad" had a son named أَحْمَد "Aḥmad" had a son named he may be called أَبُو زَيْد Abū Zayd "Zayd's father". Example of usage in a sentence:

ُ ذَهَبْتُ إِلَىٰ بَيْتِ أَبِي زَيْدٍ. "I went to Abū Zayd's house."

(Note how زَيْدِ has an *in*-mark ှ in the i-state because it is fully-flexible.)

While using the name of first-born son is more common, a daughter's name could be used as well. Example,

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سَأَلْتُ أَبَا رُقَيَّةَ سُؤالًا.

"I asked Abū Ruqayyah a question."

(Note how رُقَيَّةُ has an *a*-mark ó in the i-state because it is semi-flexible.)

Women, too, are similarly called as the mother of one of their children. For example, the wife of the Prophet (may Allāh grant peace and confer blessing upon him) أُمِّ حَبِيبَةُ Umm Ḥabībah was called thus because she had a daughter named عَبِيبَةُ from a previous marriage.

By the way, a person need not literally be a father or a mother to be called in such a way. These names may be applied as nicknames.

For example, the Companion of the Prophet (may Allāh grant peace and confer blessing upon him) was called أُبُو هُرَيرَة Abū Hurayrah because it is reported that he used to have a pet kitten (هُرَيْرَة). Here is an example of this name in a sentence.

أَبُو هُرَيْرَةَ صَحَابِيٌّ جَلِيلٌ.

"Abū Hurayrah is a great Companion."

(Note how هُرَيْرَةَ is now considered a semi-flexible proper noun even though it may originally have been derived from the common noun "a kitten".)

Similarly, the Companion أَبُو بَكْرٍ Abū Bakr is not known to have a son named ... ...  $\lambda$ 

It is often the case that a "parent of" name overtakes the actual given name of person in popularity, and becomes the person's name for all intents and purposes. Such is indeed the case for the Companions أَبُو بَكْرٍ Abū Bakr and أَبُو هُرَيرَة ُ Abū Hurayrah.

#### 14.7.3 "Son of" names

In a manner similar to "parent of" names, a person may be referred to as the son of his parent. For example, the Companion  $^2$  عُمَر Eumar had a son named عُبْد ٱللَّ Eabd Allāh. He is commonly known as  $^2$  آبْن عُمَر Ibn Eumar "Eumar's son".

Attributing a son to his father is most common. But attributing him to a mother or other ancestor is also possible.

#### **Examples:**

• the Companion عَمَّار was affectionately called أُبْن سُمَيَّة Ibn Sumayyah "Sumayyah's son" by the Prophet (may Allāh grant peace

and confer blessing upon him). His mother Sumayyah was an early martyr in Islām.

- the famous scholar ٱبْن كَثِير Ibn Kathir is referred to by his grandfather's name گثير Kathir.
- a human being is called  $^2$ اُبُن آدَم based on his being a descendent of the first man, the Prophet Adam.

#### 14.7.3.1 Full names

The full name of a person is formed by putting his given name first, and then his "son of" name after it as a replacement. Here is an example of a full name:

Note some peculiarities of the full name:

- The name زَيْد "Zayd" has lost its *n* mark.
- The word بْن "son" is not written with its initial connecting hamzah أ.

These peculiarities are only when forming a full name in this manner. Consider for example the following sentence:

```
زَيْدٌ ٱبْنُ عَلِيٍّ.
"Zayd is the son of Ealī."
```

In the above example, the name زَیْدٌ has its n-mark and أَبْن is written with its connecting hamzah i. Therefore this is not an expression of the full name in a replacee-replacement format. Rather, ٱبْنُ أَحْمَدَ here is the information of the sentence.

For women, the word بِنْت is used instead of بِنْت.

# Example:

```
قَرَأَت ٱلْمُعَلِّمَةُ كتَابَ ٱلطَّاليَة زَيْنَبَ بِنْتِ أَحْمَدَ.
```

"The teacher read the book of the student Zaynab the daughter of Aḥmad."

The names of multiple forefathers may be strung together in this way separated by بُن. For example:

```
ٱِسْمُ نَبِيِّنَا مُحَمَّدُ بْنُ عَبْدِ ٱللَّاهِ بْنِ عَبْدِ ٱلْمُطَّلِب.
```

"Óur prophet's name is Muḥammad the son of Eabd Allāh the son of Eabd al-Muṭṭalib."

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(Note that the second بْنِ is in the i-state to match the state of the annexe noun عُيْد أَللَّهُ in عُيْد اللَّهُ.)

We will deal with complete full names in section 14.14 below.

#### 14.7.4 Other annexed names

Other words besides ٱلْمّ ,أَب ,عَبْد may be used in annexed names too Here are some examples:

- ذُو ٱلْقَرْنَين Dhu l-Qarnayn "He of the two horns"
- مَدِينَة ٱلنَّبِي *madinatu -nnabiyyi* "The City of the Prophet", frequently reduced to simply ٱلْمَدِينَة Medina".

Context is used to infer whether by ٱلْمَدِينَة is meant "Medina" or "the city".

• اَمْرُؤُ ٱلْقَيْس Imru' al-Qays "The man of al-Qays", a pre-Islāmic poet.

# أَلْ 14.8 Names beginning with

Most names do not begin with اُلْ. Some, however, do begin with اُلْ. Examples:

| اًلْحَسَن  | al-Ḥasan  | <br>ٱؚۘڶڗؙۣۨڹؽؚر | al-Zubayr<br>al-Nนะmān |
|------------|-----------|------------------|------------------------|
|            | al-Ḥusayn |                  |                        |
| ٱلْعَبَّاس | al-Eabbās | ٱُلْحَارِث       | al-Ḥārith              |

If a proper noun begins with الله then the question of its flexibility is mostly irrelevant. This is because noun beginning with with الله display their state fully, regardless of whether or not they are semi-flexible without the الله Examples:

```
َٱلْحَسَنُ حَفِيدُ رَسُولِ ٱلنَّهِ صلى اللّه عليه وسلم.
"al-Ḥasan is the grandson of the messenger of Allāh (may Allāh grant peace
and confer blessing upon him)."
(u-state displayed with ໍ່.)
```

```
سَأَلَ ٱلرَّجُلُ ٱلنُّعْمَانَ عَنْ أَمْرٍ.
"The man asked al-Nuɛmān about a matter."
(a-state displayed with ົ.)
```

ذَهَبْتُ إِلَى بَيْتِ ٱلنُّعْمَانِ. "Í went to al-Nuɛmān's house." (i-state displayed with o.)

Names that begin with الله can sometimes lose their initial الله. Sometimes, this is systematic, as we will lear in section ??. Other times, it's hard to tell why.

Conversely, names that don't begin with il can sometimes gain it.

#### **Examples:**

- The name of the daughter of the Companion أَبُو ٱلدَّرْدَاء Abu l-Dardā is actually  $^{2}$ ذَاء Dardā, not الَّذَرْدَاء .
- The son of the uncle of the Prophet (may Allāh grant peace and confer blessing upon him) اُنْنِ غَتَاس al-Eabbās is called اُنْنِ غَتَاس Ibn ɛabbās, .اُدْنِ ٱلْعَتَّاسِ not

However, the son of ٱلْنُ بُنِيرُ al-Zubayr| is called ٱلْزُنْيِرُ Ibn al-Zubayr with .اُلْ the

#### 14.9 Place names

Place names are generally feminine. Because of their feminine gender, those not beginning with if will be semi-flexible according to section 14.4.2.8 above.

Examples of place names are:

| $^{2}$ مَگَة $^{2}$                | Mecca    | <br>ٱلْمَدِينَة | Medina |
|------------------------------------|----------|-----------------|--------|
| دِمَشْق²                           | Damascus | ٱُلْقَاهِرَة    | Cairo  |
|                                    | Baghdād  | ٱٞڵۿڹ۠ۮؗ        | India  |
| مِصْر <sup>2</sup>                 | Egypt    | ٱلضُّين         | China  |
| فَارِسُ 2                          | Persia   | ٱُلرُّوم        | Rome   |
| تَبُو <sup>ُّ</sup> ک <sup>2</sup> | Tabūk    | ٱلْبَصْرَة      | Baṣrah |
|                                    |          |                 |        |

# Example of use:

<sup>ُ</sup> ذَهَبَ ٱلرَّجُلُ إِلَىٰ مَكَّةَ ٱلْمُكَرَّمَةِ وَٱلْمَدِينَةِ ٱلْمُنَوَّرَةِ. "The man went to the ennobled Mecca and the illuminated Medina."

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While most place names are feminine, a few are masculine. Among these are:

| <br>ٱلْيَمَن | Yemen | ٱُلشَّام | the Levant |
|--------------|-------|----------|------------|
| ٱُلْعِرَاقَ  | Iraq  | •        |            |

# 14.10 Names of tribes

Here are examples of names of tribes:

| بَنُو تَمِيم | Quraysh<br>Banū Tamīm<br>Hawāzin | al-Aws ٱلْأُوْس<br>al-K͡hazraj ٱلْخَزْرَج<br>Banū Isrāʾīl بَنُو إِسْرَائِيل² |  |
|--------------|----------------------------------|------------------------------------------------------------------------------|--|
|              |                                  |                                                                              |  |

Tribes are usually called by the name of their progenitor. For example,  $^{2}$ اِسْرَائِيل Isrā $^{3}$ īl is a name of the Prophet  $^{2}$ يڠڠُوب Yaɛqūb. The  $\bar{u}n$  sound plural إِسْرَائِيلُ "sons/children" is annexed to the name  $^2$  إِسْرَائِيلُ Isrā'īl to get the name of the tribe  $^2$  بَنُو إِسْرَائِيلُ Banū Isrā'īl "the children of Isrā'īl". In the a- and i-states, this becomes بَنِي إِسْرَائِيلُ Banī Isrā'īl.

Not all tribe names have بَنُونَ "sons" annexed to them, but many do. And often it is optional to keep or drop the annexed بَنُونَ. Examples:

- تُرَيْش Quraysh usually does not have بَنُونَ annexed to it.
- بَنُونَ Banū Tamīm may optionally drop the annexed بَنُونَ and be called simply تَمِيم Tamīm.

# 14.10.1 Flexibility of tribe names

The flexibility of tribe names depends on the name. Here are some examples:

- $^2$ اِسْرَائِيل Isr $ar{a}$  $^{3}$ il is a name of foreign origin and is therefore semiflexible. Example:

  - . بَعَثَ ٱللَّـٰهُ مُوسَىٰ إِلَىٰ بَنِي إِسْرَائِيلَ. "Allāh sent Mūsā to the children of Isrā'īl."
- تَمِيم Quraysh and تَمِيم Tamīm are native Arabic masculine names and are therefore fully-flexible. Example:

• <sup>2</sup> مَوَازِن Hawāzin is on the semi-flexible noun pattern <sup>2</sup> فَفَافِف and is therefore semi-flexible.

#### 14.10.2 Gender of tribe names

Tribe names are unusual in that they are treated as both singular feminine and plural masculine. If the tribe name is the doer of a verb then it is usually treated as singular feminine. Otherwise, for example, if it comes before the verb, then the plural masculine pronouns are used for it.

#### Example:

. سَكَنَتْ قُرُيْشٌ مَكَّةَ وَعَبَدُوا ٱلْأَصْنَامَ. "Quraysh dwelled in Mecca and they worshipped idols."

#### **14.11 Titles**

Titles are common nouns that denote a rank or position of a person. Titles in English include: Doctor, Mister, and King. For example:

- · King David
- · Mr. Smith
- · Dr. Adams

Here are some examples of titles in Arabic:

| ٱُلنَّبِيّ  | Prophet   | ٱُلْإِمَام   | Imām      |
|-------------|-----------|--------------|-----------|
| ٱلْمَلِك    | King      | ٱۘڶۺؙۜؽڿ     | Shaykh    |
| ٱِّلْأُمِير | Commander | ٱِلْچِافِظ   | Ḥāfiḍĥ    |
| ٱُلْقَاضِي  | Judge     | ٱ۠لْأَسْتَاذ | Professor |

Some Arabic titles are left untranslated in English like

- الْإِمَام [a leader] أَلْإِمَام [a leader]
- ٱلشَّيْخُ Shaykh (a venerable man)
- ٱلْحَافِظُ Ḥāfiḍĥ (one who has memorized, and preserved religious texts)

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## 14.11.1 Titles as replacees

Titles are usually placed in front a proper noun and made definite with الله Titles are usually placed in front a proper noun and made definite with to match the proper noun. For example,

آلاً Imām is a replacee and the name ٱلْإِمَامَ Imām is a replacee and the name Mālik is the replacement.

Some titles are formed from annexations. Examples:

| خَلِيفَةُ رَسُولِ ٱللَّـٰهِ | the Successor of  | سَيْفُ ٱللَّـٰهِ | the Sword of Allāh |
|-----------------------------|-------------------|------------------|--------------------|
|                             | the Messenger of  |                  | XO.                |
|                             | Allāh             | .1               | <b>Y</b>           |
| أُمِيرُ ٱلْمُؤْمِنِينَ      | the Commander of  | عِمَادُ ٱلدِّين  | the Pillar of the  |
| 9                           | the Believers     | 1,0              | Faith              |
| أُمُّ ٱلْمُؤْمِنِينَ        | the Mother of the | صَلَاحُ ٱلدِّين  | the Righteousness  |
| ·                           | Believers         | 40               | of the Faith       |

#### Example:

#### 14.11.2 Titles in annexations

Some prominent inanimate objects, like mountains, rivers, and cities, may have titles. For example:

- · Mount Everest
- the river Nile
- the city of Damascus

In Arabic, the titles for these objects usually don't occur as replacees as they do for persons. Rather, the title is annexed to the proper noun in an annexation. Examples:

| جَبَلُ أُحُدٍ | Mount Uḥud | مَدِينَةُ دِمَشْقَ | the city of |  |
|---------------|------------|--------------------|-------------|--|
|               |            |                    | Damascus    |  |

<sup>ْ</sup> سَأَلَ رَجُلٌ ٱلْإِمَامَ مَالِكًا عَنْ أَمْرٍ. "A man asked Imām Mālik about a matter."

اً أُمُّ ٱلْمُؤْمِنِينَ عَائِشَةُ هِيَ ٱِبْنَةُ خَلِيفَةِ رَسُولِ ٱللَّهِ أَبِي بَكْرٍ. "The Mother of the Believers &ā'ishah is the daughter of the Successor of the Messenger of Allah Abū Bakr."

| <br>نَهْرُ ٱلنِّيل | the river Nile    | شَهْرُ رَمَضَانَ     | the month of                          |
|--------------------|-------------------|----------------------|---------------------------------------|
| يَوْمُ ٱلْجُمُعَةِ | the day of Friday | سُورَةُ ٱلْفَاتِحَةِ | Ramaḍān<br>the Sūrah of<br>al-Fātiḥah |

#### Example:

قَرَأَتِ ٱلْجَارِيَةُ سُورَةَ ٱلْفَاتِحَةِ فِي شَهْرِ رَمَضَانَ.

#### 14.12 Nicknames

Nicknames are often given to people. They are usually descriptive of some physical quality or character trait of the person. For example, the Companion Abū Bakr was given the nickname ٱلصِّدِية "the steadfast affirmer of the truth".

Nicknames usually come after a person's name as a replacement.

أَبُو بَكَرِ ٱلصِّدِّيقُ هُوَ خَلِيفَةُ رَسُولِ ٱللَّـٰهِ.

"Abū Bakr the steadfast affirmer of the truth is the successor of the messenger of Allāh."

قَرَأً سُلَيْمَانُ ٱلأَعْمَشُ ٱلْقُرْآنَ.

# 14.13 The affiliate adjectival noun

The affiliate adjectival noun is a kind of adjectival noun that indicates an affiliation.

Here are some examples of affiliate adjectival nouns:

| عِرَاقِيّ             | an Iraqi ٿ           | قُرَشِ  | a Qurayshite  |
|-----------------------|----------------------|---------|---------------|
| مَكِّي ۗ              | <br>مِیّ a Meccan    | تَمِيدِ | a Tamīmian    |
|                       | a Damascan ائِيَلِيّ | إشرَا   | an Isrā'īlite |
| <br>شَافِعِيّ         | a Shāfiɛite " يّ     | حَنَفِ  | a Ḥanafī      |
| مَالِكِي <del>ّ</del> | a Mālikī لِتِّ       | حَنْبَا | a Ḥanbalī     |

Note the following about affiliate adjectival nouns:

<sup>&</sup>quot;The girl read the Sūrah of al-Fātiḥah in the month of Ramadān."

<sup>&</sup>quot;Sulaymān the weak-sighted read the Qur'ān."

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- Generally, the ending يِّ -iyy is suffixed to a noun to create an affiliate adjectival noun.
- The ة ending is removed before adding the ق -iyy suffix.
- Sometimes there are other internal changes to the word before this suffix is added. For example,
  - قُرَشِيّ becomes قُرَيْش –
- The affiliate adjectival noun may be formed from any of the names of a person. (Usually, one of the more distinctive names is chosen.) For example:
  - A follower of the school of thought of ٱلْإِمَام أَبُو حَنِيفَة Imām Abū Ḥanīfah is called "حَنَفِيّ "a Ḥanafī".
  - A follower of the school of thought of ٱلْإِمَام أَحْمَد بْن حَنْبَل Imām
     Aḥmad ibn Ḥanbal is called "حَنْبَلِي a Ḥanbalī".

We will treat adjectival nouns more fully in chapter ??.

Afflilate adjectival nouns frequently occur with proper nouns. They come after the proper noun as a replacement, and are made definite by اُلن to match the proper noun in definiteness. Examples:

ِ ٱلدِّمَشْقِيُّ مُفَسِّرٌ وَمُؤَرِّخٌ. "Ibn Kathīr the Damascan is an exegete and a historian."

# 14.14 Complete full names

We have already studied how a basic full name is formed in section 14.7.3.1. Here, we will expand on that topic.

The complete full name of a person is formed by placing some or all of his different names in a particular order. Each name in the order is a replacement of one of the names before it. Generally, the order is:

- i. Titles
- ii. "Father of" name
- iii. Given name
- iv. "Son of" names
- v. Affiliate names

The nickname's position is variable.

Here are some examples of full names in varying degrees of completeness:

"Eā'ishah is the daughter of the Successor of the Messenger of Allāh, Abū Bakr, the steadfast affirmer of the truth."

. قَتَلَ أَبُو لُؤُلُؤَةَ ٱلْمَجُوسِيُّ أَمِيرَ ٱلْمُؤُمِنِينَ أَبَا حَفْصٍ عُمَرَ بْنَ ٱلْخَطَّابِ. "Abū Lu'lu'ah, the Magian killed the Commander of the Believers, Abū Hafs, Eumar the son of al-Khattāb."

اَلْحَافِظُ ٱلْمُؤَرِّخُ ٱلْمُفَسِّرُ عِمَادُ ٱلدِّينِ أَبُو ٱلْفِدَاءِ إِسْمَاعِيلُ بْنُ عُمَرَ بْنِ كَثِيرٍ ٱلْقُرَشِيُّ ٱلدِّمَشْقِيُّ ٱلشَّافِعِيُّ تَفْسِيرًا. "The Ḥāfiḍh, the historian, the exegete, the Pillar of the Faith, the father of al-Fidā', Ismā'īl the son of Eumar the son of Kathīr, the Qurayshite, the Damascan, the Shāficite wrote an exegesis."

(Note how the second بْنِ is in the i-state because it is a replacement of عُمَرَ which is in the i-state because it is a base noun of the first (نْنُ.) Noth in progress. Not readly

#### Chapter 15

# Addressing by name

#### 15.1 Introduction

When directly addressing soneone in Arabic and calling out to him by name, the particle  $y\bar{a}$  is usually prefixed to the person's name. For example,

```
اُلسَّلَامُ عَلَيْكُمْ يَا زَيْنَبْ.
<sup>assalāmu ɛalaykum yā zaynabu.</sup>
"Peace be upon you, O Zaynab."
```

There are different rules regarding the state markings of the noun following  $y\bar{a}$  and we will describe them in the following sections.

# 15.2 Calling out to specific persons

# 15.2.1 Using single word personal names

When a specific person is called out to, and the name used to call him consists of a single word, then that word shall be in the u-state. The sentence above is an example of this rule where the name زَينَبُ zaynabu "Zaynab" is in the u-state.

If the word would have an n-mark, then the n-mark is dropped. So, for example, the name زَيْدٌ zaydun "Zayd" usually has an n-mark. But when used for being called out to, the n-mark is dropped and it becomes:

```
اُلسَّلَامُ عَلَيْكُمْ يَا زَيْدُ.
'assalāmu ɛalaykum yā zaydu.
"Peace be upon you, O Zayd."
```

#### 15.2.2 Using single word indefinite common nouns

The examples above show the person being called out to using a personal name. Instead of a personal name, a common noun can also be used with the same rule. Examples:

```
. أُلسَّلَامُ عَلَيْكُمْ يَا غُلَامُ.

'assalāmu ɛalaykum yā ghulāmu.

"Peace be upon you, O you boy."

أُلسَّلَامُ عَلَيْكُمْ يَا جَارِيَةُ.

'assalāmu ɛalaykum yā jāriyatu.

"Peace be upon you, O you girl."
```

In English, we have shown that a specific person is being called using the word "you", e.g., "O you boy". Duals and plurals are also allowed, again with the same rule:

```
ِيَا رِجَالُ، قَدْ حَدَثَ أَمْرٌ.
yā rijālu qad ḥadatha ʾamrun.
"O you men, a matter has occurred."
```

Note how the word رِجَالٌ rijālu "men" does not have an n-mark because the word is used to call out to the specific persons.

Similarly,

```
َ يَا لَاعِبَانِ بَدَأَتُمَا ٱلنَّعِبَ وَمَا فَعَلْتُمَا ٱلْعَمَلَ.
yā lāɛibāni badaʾtuma -llaɛiba wamā faɛaltuma -lɛamal.
"O you players<sub>2</sub>, you have started playing and you have not done the work."
```

# 15.2.3 Using single word definite common nouns

When using a common noun to call out to a person, especially if the common noun is a title, it is often desired to make the common noun definite with الله a title, it is often desired to make the common noun definite with الله 'ayyuhā, or sometimes أُنَّهُا  $y\bar{a}$  'ayyuhā. Examples:

```
َيَا أَيُّهَا ٱلْأَسْتَاذُ، قَدْ فَعَلْتُ ٱلْوَاحِبَ.
yā <sup>j</sup>ayyuha -l'ustādhu, qad faɛaltu -lwājiba
"O you the Professor, I have done the obligatory [work]."
أَنَا سَقِيمٌ أَيُّهَا ٱلطَّبِيبُ.
'ana saqīmun, 'ayyuha -ṭṭabību.
"I am ill, O you the Doctor."
```

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If the person being called out to is feminine, then أُيُّهَا 'ayyuhā is modified to أَيُّنُهَا 'ayyatuhā. For example:

```
. اَيَّتُهَا ٱلْمُعَلِّمَةُ، هَـٰذَا كِتَابِي
ayyatuha -lmuɛallimatu, hādhā kitābi.
"O you the teacher, this is my book."
```

# 15.2.4 Using multiple words

The above discussion pertains to calling out to the addressed person with a single word. Often times a person's name may consist of multiple words. For example:

- عَبْدُ ٱللَّـٰهِ ɛabdu -llāhi "Eabd Allāh"
- أَبُو بَكْر <sup>5</sup>abū bakrin "Abū Bakr"
- صَلَاحُ ٱلدِّينِ ṣalāḥu -ddīni "Salāh ad-Dīn"

In this case, then instead of the u-state, the word is put into the a-state. Furthermore, the *n*-mark, if any, is preserved. Examples:

```
مَا عَرَفْتُ ذَ ٰلِکَ ٱلرَّجُلَ، يَا عَبْدَ ٱلنَّهِ.
mā ɛaraftu dhālika -rrajula, yā ɛabda -llāhi.
"I have not recognized that man, O Eabd Allāh."
```

```
َيَا أَبَا بَكْرٍ، أَنْتَ رَجُٰلٌ كَرِيمٌ.
yā ʾabā bakrin, ʾanta rajulun karīmun
"O Abū Bakr, You are a noble man."
```

```
َيَا صَلَاحَ ٱلدِّينِ، صَبَرْتَ فَنَصَرَكَ ٱللَّـهُ.
yā ṣalāḥa -ddīni, ṣabarta fanaṣaraka -llāhu.
"O Salāḥ ad-Dīn, you were patient so Allāh gave you victory."
```

If, instead of a personal name, a noun phrase consisting of multiple words is used to call out to a person, then in this case as well, the first noun shall be in the a-state. Examples:

```
أَمِيرَ ٱلْمُؤْمِنِينَ، قَدْ حَضَرَ ٱلْقَوْمُ. yā 'amīra -lmu'minīna, qad ḥaḍara -lqawmu.
"O Commander of the Believers, the people are present."

يَا ٱبْنَ أَخِي، قَدْ سَقَطَ قَلَمُكَ عَلَى ٱلْأَرْضِ.
ya -bna 'akhī, qad saqaṭa qalamuka.
"O my nephew, your pen has fallen on the ground."

يَا تَلَامِيذَ ٱلْمَدْرَسَةِ، ٱلْعِلْمُ أَمَانَةٌ.
yā talāmīdha -lmadrasati, -lɛilmu 'amānatun.
"O pupils of the school, knowledge is a trust."
```

When multiple words are used to call out to a person, the second word in the noun-chain may be a pronoun. Here too, the first noun shall be in the a-state. Examples:

```
يَا أَبانا
yā ʾabānā
"O our father"
```

# 15.3 Calling out to unspecified persons

All the discussion so far has pertained to calling out to specific persons. So for example, when you say,

```
َيَا مُسْلِمُ، نَصْرُ ٱللَّـٰهِ قَرِيبٌ.
yā muslimu, naṣru -llāhi qarībun.
"O you Muslim, the victory of Allāh is near."
```

then you are addressing a specific Muslim, who is perhaps in front of you.

If an unspecified person or persons are being called out, then the word used to call out is put into the a-state. Furthermore, the *n*-mark, if any, is preserved. So if you want to address any unspecific Muslim, you will say:

```
َيَا مُسْلِمًا، نَصْرُ ٱللَّـٰهِ قَرِيبٌ.
yā musliman, naṣru -llāhi qarībun.
"O [any] Muslim, the victory of Allāh is near."
```

If multiple words are used, whether or not the person called out to is specific or unspecified, then too the first noun is put in the a-state.

```
َيَا لَاعِبِي لُعَبِ، ٱلْوَقْتُ ثَمِينٌ.
yā lāɛibī luɛabini, -lwaqtu thamīnun.
"O [any] players of games, time is precious."
```

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# yā يا 15.4 Omitting

When calling out to someone, it is permissible to omit the  $y\bar{a}$ , especially when the person being called is very near. So, instead of saying,

```
َيَا زَيْدُ، سُوَّالُکَ جَيِّدٌ.
yā zaydu, suʾāluka jayyidun.
"O Zayd, your question is excellent."
```

it is permissible to say:

```
َزَيْدُ، سُؤالُکَ جَيِّدٌ.
zaydu, suʾāluka jayyidun.
"Zayd, your question is excellent."
```

Note that even when يَ  $y\bar{a}$  is ommitted the name زَيْدُ zaydu "Zayd" is in the u-state without any n-mark.

This usage is especially common when supplicating to Allāh with the word j rabbun "lord", to emphasize the closeness of Allāh to the supplicator. For example,

```
َرُبَّنَا لَکَ ٱلْحَمْدُ.
rabbanā laka -lḥamdu.
"Our Lord, for you is [all] praise."
```

# 15.5 Shortening the attached pronoun $\bar{i}$ "my"

When calling someone with the pronoun "my", for example "O my people", it is common to shorten the attached pronoun  $\bar{i}$  "my" to an i-mark  $\bar{j}$ . So while the following is permissible,

```
يَا قَوْمِي
yā qawmī
"O my people"
```

it is more common to say:

```
يا قَوْمِ
yā qawmi
"O my people'
```

This usage is especially common when supplicating to Allāh with the phrase رَبِّ rabbi "my Lord".

# 15.6 Calling out to Allah by name

When calling out to Allāh by name, it is permissible to prefix the name Allāh with ك. So we can say:

```
يَا أَللَّـٰهُ
yā ʾallāhu
"O Allāh"
```

Note that the word أَللَّـٰهُ 'allāhu now has a regular hamzah أ instead of a connecting hamzah أ.

However, instead of saying  $2 u j \bar{u} y \bar{u} \, j a \bar{u} l \bar{u} h u$  for "O Allāh", it is in fact more common to use a special word:

```
ٱُللَّـٰهُمَّ
'allāhumma
"O Allāh"
```

# **Examples:**

```
َ ٱللَّـٰهُمَّ أَنْتَ ٱلسَّلَامُ وَمِنْکَ ٱلسَّلَامُ.
'allāhumma 'anta -ssalāmu waminka -ssalāmu.
"O Allāh, You are Peace and from You is peace."
```

```
. ٱللَّـٰهُمَّ أَنْتَ ٱلصَّاحِبُ فِي ٱلسَّفَرِ
allāḥumma anta -ṣṣāḥibu fi -ssafari.
```

Motk in Dio

<sup>&</sup>quot;O Allāh, You are the companion in the journey."

# Chapter 16

# **Pointing nouns**

#### Introduction 16.1

Consider the following expression:

#### this book

| 10    | 200        |
|-------|------------|
| Imorr | unou       |
| pommg | pointed-to |

Lot ready for study. The word "this" is what we will call a pointing noun. We call it this because we can imagine standing next to a book and pointing to it and saying "this book".

The word "book" here is similarly called the *pointed-to* noun. It refers to the object being pointed to.

#### The pointing nouns in Arabic 16.2

There are two types of pointing nouns:

- i. Near pointing nouns: "this-one" (singular) and "these-ones" (dual and plural).
- ii. Far pointing nouns: "that-one" (singular) and "those-ones" (dual and plural).

The following are the pointing nouns in Arabic:

|             |       | Near          |                           | Far         |                           |
|-------------|-------|---------------|---------------------------|-------------|---------------------------|
|             |       | point-        |                           | point-      |                           |
|             |       | ing           |                           | ing         |                           |
| Participant | State | noun          |                           | noun        |                           |
| sing. masc. | all   | هَـٰذَا       | this one <sub>m</sub>     | ذَ ٰلِگ     | that one <sub>m</sub>     |
| sing. fem.  | all   | هَـٰذِهِ      | this one <sub>f</sub>     | تِلْکَ      | that one <sub>f</sub>     |
| dual masc.  | u     | هَـٰذَان      | these ones <sub>2,m</sub> | ذَ ٰنِگ     | those                     |
|             |       | ,             |                           |             | ones <sub>2,m</sub>       |
| dual masc.  | a,i   | هَـٰذَيْن     | these ones <sub>2.m</sub> | ذَيْنِگ     | those                     |
|             |       | ,             | _,                        |             | ones <sub>2,m</sub>       |
| dual fem.   | u     | هَاتَان       | these ones <sub>2.f</sub> | تَانِگ      | those ones <sub>2.f</sub> |
| dual fem.   | a,i   | هَاتَبِيْنَ   | these ones $_{2,f}$       | ؠؘۜؽ۠ڹؚۘػ   | those ones $_{2,f}$       |
| plural      | all   | ۿؗۦؙۅؙؙڶۘٳؖۼؖ | these ones <sub>3</sub>   | أُولَـٰئِکَ | those ones <sub>3</sub>   |

## Note the following:

- Many of the pointing nouns contain small 'alif '. For most of them, this is how they must be written. It would be incorrect to write هُـٰذَا
   اهُـٰذَا
- All the near pointing nouns begin with a ه. And all the far pointing nouns end with ك.
- The و in أُولَـٰئِک  $'ul\bar{a}'ika$  is silent and not pronounced. That is, the first syllable has a short vowel u, not the long vowel  $\bar{u}$ .
- Most of the pointing nouns are rigid nouns. That is: their endings are not modified for their state.

The dual pointing nouns, however, are flexible nouns, for example: هَـٰذَنِن (u-state) / هَـٰذَن (a- and i-states).

• The pointing nouns for the plural are the same for both masculine and feminine genders.

# 16.3 Definiteness of pointing nouns

The pointing nouns share some similarities with pronouns هِيَ ,هُوَ , etc. Just like pronouns, pointing nouns, too, are definite nouns even though they don't have الله.

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Remember, however, from section 12.9.1, that pronouns may not be describees. Pointing nouns are different from pronouns in this regard. It is allowed to describe a pointing noun with a describer in a noun phrase.

Both these facts will prove useful in the next section.

# 16.4 Pointing noun for plurals of non-intelligent beings

Consistent with how we have been dealing with the so far, , we can choose between the following pointing nouns for the plurals of non-intelligent beings:

|                      | Near<br>point-<br>ing<br>noun | Far<br>point-<br>ing<br>noun | 29.4                                          |                   | )                                             |
|----------------------|-------------------------------|------------------------------|-----------------------------------------------|-------------------|-----------------------------------------------|
| sing. fem.<br>plural | all<br>all                    | هَـٰذِهِ<br>هَـٰؤُلَاءِ      | this one <sub>f</sub> these ones <sub>3</sub> | ؾڵػ<br>ٲؙۅڶؘٮؙئِػ | that one <sub>f</sub> those ones <sub>3</sub> |

The singular feminine pointing noun is usually preferred, unless the plural plural pointing noun is needed to indicate that there is more than one. We will be giving examples throughout this chapter.

# 16.5 The pointing noun phrase

Remember from chapter 7 that a descriptive noun-phrase consists of a describer and a describee. The describer follows the describer and matches it in definiteness, state, gender, and number.

Here is an example of a descriptive noun-phrase in a sentence.



<sup>&</sup>quot;I read the small books.")

We will now see how this same descriptive noun-phrase can be used with pointing nouns.

## 16.5.1 Pointing to a single noun

We will first deal with nouns that are single words, like اَلْكِتَابَيْنِ above. In section 16.5.2 below, we will deal with nouns that are part of an annexation, like كِتَابَى ٱلرَّجُٰل.

# أَلْ The pointed-to noun is definite with الله 16.5.1.1

Just like an adjectival noun, a pointing noun can be a describer in a nounphrase. But remember from section 16.3 above that pointing nouns are definite. So, if a pointing noun is a describer in a noun-phrase, the describee has to be definite too. Example:



"I read these books." (literally: "I read the these-ones books.")

In the above example, the pointed-to noun ٱلْكِتَابَيْنِ is the describee in a descriptive noun-phrase. It is definite, in the a-state, masculine, and dual.

The pointing noun هَـٰذَيْنِ is its describer. It follows the describee and matches it being dual, in the a-state, masculine, and dual.

As a special case, when the pointed-to noun has ٱلْكِتَابَيْنِ (as in this case: ٱلْكِتَابَيْنِ), then the order of the pointing noun and the pointed to noun is permitted to be reversed.

The pointing noun is then a replacee (see section 14.6), and the pointed-to noun is its replacement.

Example:

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"I read these books."

(literally: "I read the books: these-ones.")

In the above example, the pointing noun هَـٰذَيْنِ is a replacee. It is definite, in the a-state, masculine, and dual.

The pointed-to noun ٱلْكِتَابَيْنِ is its replacement. It follows the replacee and matches it being dual, in the a-state, masculine, and dual.

As a matter of fact, even though both orders are permitted, this reverse order of placing the pointing noun first and following it with the pointed-to noun is more common.

Here are some more examples of pointing noun phrases when the pointedto noun is definite with الله :

هَـٰذَا ٱلرَّجُلُ ٱلْكَرِيمُ إِمَامٌ. ٱلرَّجُلُ ٱلْكَرِيمُ هَـٰذَا إِمَامٌ. "This noble man is an imām."

# 16.5.1.2 The pointed-to noun is a proper noun

Remember that proper noun are definite nouns, even though they usually don't begin with اُلُّ . For example:

| _                    |        |            |           |
|----------------------|--------|------------|-----------|
| زَيْد                | Zayd   | ٱُلْحَارِث | al-Ḥārith |
| زَيْنَب <sup>2</sup> | Zaynab | قُرَيْشَ   | Quraysh   |

Such names may also be part of a pointing noun phrase. If they don't begin with الله then only the [pointed-to noun first, then pointing noun] order is permitted. Example:

َزَيْدٌ هَـٰذَا أَخُو زَيْنَبَ تِلْک. "This Zayd is that Zaynab's brother."

. قُرَيْشٌ هَـٰؤُلَاءِ سَكَنُوا بِمَكَّةَ. "These Quraysh dwelled in Mecca." If the name begins with "then both orders are permitted.

```
هَـٰذَا ٱلْحَارِث
ٱلْحَارِث هَـٰذَا
"this al-Hārith"
```

# 16.5.2 Pointing to an annexation

Consider the following expression:

"the man's book"

We can apply the pointing noun "this" to either "the book" or to "the man" in a pointing noun phrase. So we have two options:

- i. "the book of this man"
- ii. "this book of the man"

Similarly, consider the following expression:

"Zayd's book"

We can, again, apply the pointing noun "this" to either "the book" or to "Zavd":

- i. "the book of this Zayd"
- ii. "this book of Zayd"

In this section we will learn how to construct these pointing noun phrases in Arabic. Arabic uses annexations to express the above meanings. So we will discuss annexations like:

```
كِتَابُ ٱلرَّجُلِ
"the book of the man"
and
كِتَابُ زَيْدٍ
"the book of Zayd"
```

Note that both the above annexations are definite because their base nouns are definite.

Indefinite annexations like کِتَاب رَجُٰلِ "a man's book" cannot be used in pointing noun phrases.

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# أَلْ The definite base noun begins with الله 16.5.2.1

We will first consider annexations where the definite base noun begins with  $\mathring{|}\hat{|}$ , like:

كِتَابُ ٱلرَّجُٰلِ "the book of the man"

# **16.5.2.1.1 Pointing to the base noun** We would like to express the phrase:

"the book of this man"

In order to point to the base noun ٱلرَّجُلُ "the man" with the pointing noun "this-one<sub>m</sub>", we can put the pointing noun either before or after the base noun, thus:

كِتَابُ هَـٰذَا ٱلرَّجُلِ كِتَابُ ٱلرَّجُلِ هَـٰذَا "the book of this man"

Both these pointing noun phrases give the same meaning: "the book of this man". However, the first phrase كِتَابُ هَـٰذَا ٱلرَّجُلِ is preferred, consistent with what we learned in section 16.5.1.1, above.

The second phrase كِتَابُ ٱلرَّجُٰلِ هَـٰذَا , although correct, would only rarely be used with this meaning. (In fact, it has another meaning: "this book of the man" which we will learn in section 16.5.2.1.2, below.)

Here is how these phrases could be used in complete sentences:

كِتَابُ هَـٰذَا ٱلرَّجُلِ جَدِيدٌ. كِتَابُ ٱلرَّجُلِ هَـٰذَا جَدِيدٌ. "The book of this man is new."

Before we give more examples, let's analyze these phrases in detail.

Consider the first pointing noun phrase:



"the book of this man" (literally: "the book of this-one: the man")

As you can see the pointing noun هَـٰذَا has taken the place of اُلرَّجُل as the base noun in the annexation. In addition to being the base noun, اَ هَـٰذَا is also a replacee, whose replacement is اُلرَّجُل. The literal, word-for-word, translation of this phrase is:

"the book of this-one: the man"

The more natural translation is:

"the book of this man"

Consider, now, the second pointing noun phrase:



"the book of this man" (literally: "the book of the this-one man")

اُلرَّجُلُ, here, keeps its place as the base noun in the annexation. In addition to being the base noun, ٱلرَّجُلُ is also a describee, whose describer is the pointing noun هَـٰـذَا. The literal, word-for-word, translation of this phrase is:

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"the book of the this-one man"

The more natural translation is:

"the book of this man"

# **16.5.2.1.2 Pointing to the annexe noun** Consider, again, the annexation:

كِتَابُ ٱلرَّجُٰلِ "the book of the man"

We have already discussed how to point to the base noun ٱلرَّجُٰل in a pointing noun phrase. Now, we would like to point to the annexe noun كِتَاب in a pointing noun phrase.

In other words, we would like to express the meaning:

"this book of the man"

The way to express this in Arabic is

كِتَابُ ٱلرَّجُٰلِ هَـٰـذَا "this book of the man'

But wait! Didn't we see in section 16.5.2.1.1 above that this expression has the meaning "the book of this man"?

It turns out that this expression supports both meanings.

But it will generally only be used for the meaning: "this book of the man"

In order to express "the book of this man" we will typically use the expression كِتَابُ هَـٰذَا ٱلرَّجُل.

Let's analyze the expression "كِتَابُ ٱلرَّجُل هَـٰذَا "this book of the man" in detail:



"this book of the man" (literally: "the this-one book of the man")

کِتَاب, here, is both and annexe noun and a describee. Its describer is the pointing noun هَـٰـذَا. The literal, word-for-word, translation of this phrase is:

"the this-one book of the man"

The more natural translation is:

"this book of the man"

Here is this pointing noun phrase in a complete sentence:

.كِتَابُ ٱلرَّجُٰلِ هَـٰذَا أَخْضَر "This book of the man is green."

**Ambiguity of this phrase** A quick note about the ambiguity of this expression:

كِتَابُ ٱلرَّجُٰلِ هَـٰذَا "this book of the man" (usual) "the book of this man" (rare)

The ambiguity of whether the pointing noun هَـٰـذَ points to the annexe noun مَـٰـذَ or the base noun الرَّجُلِ only exists because the annexe noun and the base noun match each other in gender and number: singular masculine. If the annexe noun and the base noun were different in gender and number, then there would be no ambiguity. Examples:

كِتَابَا ٱلرَّجُٰلِ هَـٰذَانِ "these books<sub>?</sub> of the man"

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```
اِكِتَابُ ٱلرَّجُلَيْنِ هَـٰـذَا

"this book of the men<sub>2</sub>"

كِتَابُ ٱلْمَرْأَةِ هَـٰـذَا

"this book of the woman"

كِتَابُ ٱلْمَرْأَةِ هَـٰـذِهِ

"the book of this woman"
```

Here are some more examples of pointing to annexe nouns:

# 16.5.2.1.3 The base noun is a proper noun beginning with الله Consider the annexation:

```
كِتَابُ ٱلزُّبَيْرِ
"the book of al-Zubayr"
```

We can apply the preceding discussion of pointing to the annexe noun and base noun to this annexation as well. So we get:

```
كِتَابُ هَـٰذَا ٱلرُّبَيْرِ
"the book of this al-Zubayr"
كِتَابُ ٱلرُّبَيْرِ هَـٰذَا
"this book of al-Zubayr" (usual)
"the book of this al-Zubayr" (rare)
```

# أَلْ 16.5.2.2 The definite base noun does not begin with

Consider, now, that the base noun is definite but does not begin with أُلْ. There are two such types of nouns that we will discuss:

- i. Proper nouns not beginning with ٱلْ
- ii. Pronouns

# **16.5.2.2.1** The base noun is a proper noun not beginning with الَّلْ We will first deal with proper nouns that don't begin with الَّلْ. Consider the annexation:

```
کِتَابُ زَیْدٍ
"the book of Zayd"
```

Because the base noun زَيْد does not begin with أُلُ any pointing nouns can come only after the entire annexation, thus:

كِتَابُ زَيْدِ هَـٰذَا

In theory, this supports two meanings:

- i. "this book of Zayd"
- ii. "the book of this Zayd"

In practice, however, the first meaning ("this book of Zayd") is much more likely. Pointing to a proper noun in a pointing noun phrase ("the book of this Zayd") is uncommon, generally.

16.5.2.2.2 The base noun is a pronoun We have learned, in section 4.4.4, that pronouns are always definite, despite not beginning with  $\hat{\|}$ .

We have also learned, in section 12.9, that a pronoun may be a base noun in an annexation. Example:

كِتَابُهُ "his book"

Neither the annexe noun كِتَاب, nor the attached pronoun هُ begin with الَّل So if we want to add the pointing noun هَـٰذَا to this annexation to form a pointing noun phrase, then we have to place it at the end, after the annexation, thus:

كِتَابُهُ هَـٰذَا

The pointing noun هَـٰذَا, here, is a describee. But what is its describer?

We have also learned, in section 12.9.1 that pronouns may not be describees in a descriptive noun phrase.

So, we are left with only one option: the annexe noun كِتَاب is the desceibee. And the meaning of the phrase is:

كِتَابُهُ هَـٰذَا "this book of his"

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"this book of his"

Here are some more examples:

# 16.6 Pointing nouns as subjects

Besides their use in pointing noun phrases, pointing nouns are very often used as the subject of a sentence. For example:

"This is a man." (literally: "This-one is a man.")

The pointing noun is (usually) made to match the information in number and gender. Examples:

```
مَّااَنِ جَارِيَتَانِ
"These are girls<sub>2</sub>."
أُولَـٰئِکَ مُعَلِّمُونَ.
"Those are teachers."
مَّـٰؤُلَاءِ أَقْلَامٌ.
"These are pens."
تِلْکَ بُیُوتٌ.
"Those are houses."
```

هَـٰذَان صَغِيرَان. "These are small ones<sub>2</sub>."

The information may be a single word (as above) or more complex (as below):

َ ذَ ٰلِكَ أَمِيرُ ٱلْمُؤِّمِنِينَ. "That is the commander of the believers."

... أُولَـٰئِکَ أَكْلْنَ ٱلطَّعَامَ.. "Those-ones ate<sub>3,f</sub> the food."

َهُـٰذَا ثَوْبُ رَجُٰلِ. "This is a man's garment."

هَـٰذِهِ كُتُبُهُ.

"These are his books."

..َوٰ بَيْتَانِ گَبِيرَانِ.. "These are big houses<sub>2</sub>."

If the information is a noun that begins with الله then it may be placed after the pointing noun subject in the same manner:

"This is the man." (literally: "This-one is the man.")

While the this is permitted and correct, it may be sometimes confused with for the pointing noun phrase "this man". So, in the same way that we learned in section 4.5, we insert a detached pronoun between the subject and the information, thus:

َهُـٰذَا هُوَ ٱلرَّجُلُ. "This is the man."

Here are some more examples:

هَاتَانِ هُمَا ٱلْجَارِيَتَانِ. "These are the girls<sub>2</sub>."

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أُولَـٰئِکَ هُمُ ٱلْمُعَلِّمُونَ. "Those are the teachers."

ُ هُـٰؤُلَاءِ هُنَّ ٱلْأَقْلَامُ. "These are the pens."

ُ تِلْکَ هِيَ ٱلْبُيُوتُ. "Those are the houses."

. هَـٰذَانِ هُمَ ٱلصَّغِيرَانِ "These are the small ones<sub>2</sub>."

# 16.6.1 Mismatched pointing noun subject

When the pointing noun is a subject we usually match its number and gender with the number and gender of the information, as we have been doing so far. However, when the pointing noun subject refers to a noun in a previous sentence, then we may prefer to match to the previous noun than to the following information. Example:

. بَلَغَنَا خَبَرُ ٱلْمَطَرِ عَلَى ٱلْجَبَالِ. ذَ لِكَ بُشْرَىٰ لِلرُّرَّاعِ. "The news of the rain on the mountains has reached us. That is a good tiding for the sowers."

Note that the second sentence's subject and information mismatch:

ُذَ ٰلِکَ بُشْرَیٰ "That is a good tiding."

The information بُشْرَىٰ "a good tiding" is a feminine noun but the subject is actually referring to ذَ ٰلِکَ is masculine. This is because ذَ ٰلِکَ is masculine. This is because previous sentence which is a masculine noun.

# 16.7 Pointing nouns as other parts of speech

Besides their use in pointing noun phrases and as subjects, pointing nouns may be used as other parts of speech as well, typically where one would expect pronouns. Here are some examples:

أَخَذْتُ ٱلْكِتَابَيْنِ مِنَ ٱلْمَكْتَبَةِ. قَرَأْتُ هَـٰذا وَمَا قَرَأْتُ ذَ ٰلِگ. ۗ

"I took the books, from the library. I read this one and I didn't read that

شُغَلَنِي ٱلْعَمَلُ ٱلصَّعْبُ وَمَا فَرَغْتُ مِنْ ذَ'لِکَ. "The difficult work occupied me and I did not get done with that."

Work in Progress. Not really for study.

## Chapter 17

# u-state incomplete-action verbs

#### 17.1 Introduction

We had mentioned that there are approximately 10 commonly used verb forms. And we have already studied the completed-action verb for form 1. In this chapter we will study incomplete-action form 1 verbs. Incomplete-action verbs are used when the action of a verb is on-going at present or will occur in the future.

# 17.2 Pattern for form 1

Using the root paradigm «فعل», we have already seen that completedaction verbs for form 1 occur in the patterns فَعُلَ faɛala, فَعِلَ faɛala. The patterns for form 1 incomplete-action verbs are يَفْعَلُ yafɛalu, and يَفْعُلُ yafɛalu, and yafɛalu, yafɛalu, and yafɛalu, yafɛalu, and yafɛalu, 
Note that the incomplete-action verb forms add an extraneous j ya- to the beginning of the verb. This extra letter can change, as we will see soon, to the letters j ta-, j na, or j a- depending on the doer.

#### 17.3 Vowel-mark on the middle root letter

We have seen that vowel on the middle root letter in a completed-action verb can vary depending on the verb. So we can have,

- كَتَبَ kataba "he wrote"
- عمل "he worked"
- کُپُرَ kabura "he became big"

Similarly, the vowel on the middle letter in an incomplete-action verb can also vary depending on the verb. Generally, this will need to be looked up in a dictionary and memorized. But there are the following rules which limit the variation:

- 1. If the completed-action verb has an *a*-mark on the middle letter, the incomplete-action verb's middle letter can have either an *a*-mark, *i*-mark, or an *u*-mark, depending on the verb. For example,
  - كَتَبَ يَكْتُبُ kataba yaktubu "he wrote, he writes"
  - ذَهَتَ يَذْهَتُ أَdhahaba yadh·habu "he went, he goes"
  - گَشُفُ نَكْشُفُ نَكْشُفُ لَكُشْفُ لَكُشْفُ نَكْشُفُ نَكْشُفُ نَكْشُفُ نَكْشُفُ نَكْشُفُ لِيَّالِيَّا • kashafa yakshifu "he uncovered, he uncovers"
- 2. If the completed-action verb has an *i*-mark on the middle letter, the incomplete-action verb's middle letter will usually have an *a*-mark. Rarely, for a few verbs, it may be an *i*-mark instead. For example,
  - عَملَ يَعْمَلُ eamila yaɛmalu "he worked, he works"
  - مَستَ تَحْستُ hasiba yahsibu "he deemed, he deems"
- 3. If the completed-action verb has an *u*-mark on the middle letter, the incomplete-action verb's middle letter shall have a *u*-mark. For example,
  - گبُرَ يَكْبُرُ kabura yakburu "he grew big, he grows big"

It is possible for some incomplete-action verbs to have more than option for the vowel mark on the middle letter. Both variants give the same meaning for the verb. For example, the completed-action verb حُسِبَ ḥasiba "he deemed" has as its incomplete-verb both يَحْسَبُ yahsibu and يَحْسَبُ yahsabu.

# 17.4 Verb state

As you know, nouns in Arabic have a state that is determined by the function of the noun in the sentence. For example, consider the following sentence:

```
َ مَا لَا الْجُلِ عَنْ شَيْءٍ.
sa ala -lghulāmu -rrajula an shay in.
"The boy asked the man about something."
```

In the above sentence, ٱلْغُلَامُ 'alghulāmu is the doer of the verb so it is in the u-state and this is indicated by the *u*-mark on its final letter. ٱلرَّجُٰلُ 'arrujala is the direct doee of the verb so it is in the a-state and this is indicated by the

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a-mark on its final letter.  $\hat{m}$   $\hat{m}$   $\hat{m}$  is directly preceded by a preposition so it is in the i-state and this is indicated by the in-mark on its final letter. The ending of the completed-action verb  $\hat{m}$  is not determined based on the function of the verb in the sentence, and therefore, it does not have any state. (Its ending can change depending on whether a pronoun is attached to it but this is not related to the function of the verb in the sentence and does not represent any state.)

As opposed to completed-action verbs, which don't have any state, incomplete-action verbs do have a state which is determinined by the function of the verb in a sentence. Similar to nouns, the state of an incomplete-action verb is indicated by the vowel mark or suffix at the end of the verb.

Incomplete action verbs have three states, just like nouns. These states are called:

- i. The u-state
- ii. The a-state
- iii. The ø-state

Two of the states have their names in common with nouns: the u-state and the a-state. The the ø-state (null-state) is named differently.

The *u*-mark on the final letter of يَفْعَلُ *yafɛalu* indicates that it is in the u-state. We will study only the u-state of incomplete-action verbs in this chapter. And we will study the a-state and ø-state in later chapters if Allāh wills.

#### 17.5 With doer nouns

As with completed-action verbs, doer nouns are placed after the verb in sentence word order. However, the gender of the doer noun affects the beginning of the incomplete-action verb. If the doer noun is masculine, then the incomplete-action verb shall begin with used is  $\angle ya$ . And if the doer noun is feminine, then the incomplete-action verb shall begin with  $\angle za$ . Examples:

```
َ يَكْتُبُ ٱلْغُلَامُ فِي كِتابِهِ.
yaktubu -lghulāmu fī kitābihi
"The boy writes in his book,"
```

```
يَعْمَلُ ٱلرَّجُلَانِ فِي ٱلْمَدِينَةِ.
yaɛmalu -rrajulāni fi -lmadīnati.
"The men<sub>dual.</sub> work in the city."
يَكْتُبُ ٱلْجَارِيَةُ فِي كِتابِهَا.
yaktubu -ljāriyatu fī kitābihā.
"The girl writes in her book."
تَعْمَلُ ٱلنِّسَاءُ فِي بُيُوتِهِنَّ.
taɛmalu -nnisā'u fī buyūtihinna.
"The women work in their houses."
```

# 17.6 With doee nouns and pronouns

Doee nouns and pronouns with incomplete-action verbs work exactly as with completed-action verbs.

```
. يَسْأَلُ ٱلْغُلَامُ ٱلرَّجُلَ سُؤَالًا.
yas'alu -lghulāmu -rrajula su'ālan.
"The boy asks the man a question."
يَسْأَلُهَا ٱلْغُلَامُ سُؤَالًا.
yas'aluha -lghulāmu su'ālan.
"The boy asks her a question."
```

# 17.7 With doer pronouns

When we studied completed-action verbs, we saw that doer pronouns are either visible or invisible. Visible doer pronouns are added to the end of the verb, modifying the end of the verb in the process.

The doer pronouns for incomplete-action verbs are different from the doer pronouns for completed-action verbs. Incomplete-action verbs' doer pronouns are also added to the end of the verb, but in addition to modifying the end of the verb, they modify the beginning of the verb as well. Futhermore, additional letters may be added after the doer pronoun to indicate the state of the verb.

We'll show what all this means in the table below of verbs with doer pronouns. Completed-action verbs are included as well so that you can contrast them with their incomplete-action counterparts.

| Person               | Completed action doer pronoun | - Completed-<br>action verb<br>with doer<br>pronoun | Incomplete<br>action<br>verb doer<br>pronoun | Incompleteaction verb with doer pronoun in the u-state |
|----------------------|-------------------------------|-----------------------------------------------------|----------------------------------------------|--------------------------------------------------------|
| he                   | invisible                     | faɛala فَعَلَ                                       | invisible                                    | <br>yafɛalu يَفْعَلُ                                   |
| she                  | invisible                     | faɛalat فُعَلَتْ                                    | invisible                                    | tafɛalu تَفْعَلُ                                       |
| you <sub>1,m</sub>   | ta- ث                         | faɛalta فَعَلْتَ                                    | invisible                                    | tafɛalu تَفْعَلُ                                       |
| $you_{1,f}$          | <u>ti</u> -                   | faɛalti فَعَلْتِ                                    | آ- ي                                         | tafɛalīna تَفْعَلِينَ                                  |
| I                    | ٿٰ tu                         | faɛaltu فَعَلْتُ                                    | invisible                                    | afɛalu أَفْعَلُ                                        |
| they <sub>2,m</sub>  | l -ā                          | فَعَلَا faɛalā                                      | l -ā                                         | yafɛalāni يَفْعَلَان                                   |
| they <sub>2,f</sub>  | l -ā                          | فَعَلَتَا $faarepsilon a$ فَعَلَتَا                 | l -ā                                         | tafɛalāni تَفْعَلَانَ                                  |
| you <sub>2</sub>     | <i>tumā</i> - تُمَا           | faɛaltumā فَعَلْتُمَا                               | l -ā                                         | tafɛalāni تَفْعَلَانَ                                  |
| they <sub>3+,m</sub> | 9 -ū                          | فَعَلُوا fa $arepsilon alar u$                      | 9 -Ū                                         | يَفْعَلُونَ                                            |
| ,                    |                               |                                                     |                                              | yafɛalūna                                              |
| they <sub>3+,f</sub> | <i>na-</i> نَ                 | أعَلْنَ faɛalna فُعَلْنَ                            | <i>ن -na</i>                                 | yafɛalna يَفْعَلْنَ                                    |
| you <sub>3+,m</sub>  | <i>tumā-</i> تُمْ             | faɛaltum فَعَلْتُمْ                                 | 9 -ū                                         | تَفْعَلُونَ                                            |
|                      |                               |                                                     |                                              | tafɛalūna                                              |
| $you_{3+,f}$         | tunna- تُنَّ                  | فَعَلْتُنَّ                                         | <i>ina</i>                                   | tafɛalna تَفْعَلْنَ                                    |
| ,                    |                               | faealtunna                                          |                                              |                                                        |
| we                   | ن <i>ٔ nā</i>                 | أaɛalnā فُعَلْنَا                                   | invisible                                    | nafɛalu نَفْعَلُ                                       |

# Note the following:

- The verb تَفْعَلُ is used both for "she" and "you<sub>2m</sub>" doers. Only context will be able to help us differentiate between the two.
- In incomplete action verbs which have invisible doer pronouns, the u-state of the verb is indicated by the *u*-mark on the final letter of the verb.
- For incomplete-action verbs that have I, g, or g as the doer pronoun, the u-state is indicated by an extraneous g added to the end of the verb.
- And for the remaining incomplete action verbs whose doer pronoun is  $\acute{\wp}$ , there is no indication of the state of the verb.

Here are some examples of the usage of the doer pronouns:

Remember that in Arabic, each verb must have it's own doer, so when there are multiple verbs associated with the same doer, the first verb can be used with the doer noun and the rest with doer pronouns. This is the same behavior as with completed-action verbs. For example:

```
. يَجْلِسُ ٱلرِّجَالُ وَيَأْكُلُونَ وَيَشْرَبُونَ.
yajlisu -rrijālu wa ya'kulūna wa yashrabūna.
"The men sit and (they) eat and (they) drink."
```

#### 17.8 Future

The incomplete-action verb is used to express both the present (habitual and progressive) and future tenses. Sometimes all meanings are meant in the same expression. And if only one of the meanings is intended, context can be sufficient to determine which is intended. So, for example,

```
يَذْهَبُ ٱلرَّجُلُ
yadh·habu -rrajulu.
```

can mean, either one, or even all, of:

```
"The man goes." or 
"The man is going." or 
"The man will go."
```

Arabic does provide a mechanism for specifying that the use of an incomplete-action verb is solely to intend a future action. This is by means of the particles  $\tilde{\omega}$  sa- and  $\tilde{\omega}$  sawfa that can be placed before the verb. They provide a meaning of "will" or "will soon".  $\tilde{\omega}$  sa-, being a single letter particle, is attached to the verb.

For example,

```
مَسَيُذْهَبُ ٱلرَّجُلُ
sayadh habu -rrajulu.
and
سَوْفَ يَذْهَبُ ٱلرَّجُلُ
sawfa yadh habu -rrajulu.
"The man will go." or
"Soon the man will go."
```

The difference in usage of  $\tilde{\omega}$  sa- and  $\tilde{\omega}$  sawfa can be thought of as one of emphasis.  $\tilde{\omega}$  sawfa is more emphatic than  $\tilde{\omega}$  sa-. This emphasis can translate to more definiteness in the action or even that the action is farther in the future.

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#### 17.9 Negation

# mā مَا Negation using

As with completed-action verbs, incomplete-action verbs too can be negated by placing the particle & before them. This negates the meaning of the verb usually for the present tense. For example,

```
مَا يَذْهَبُ ٱلرَّجُلُ
mā yadh·habu -rrajulu.
"The man does not go." or,
"The man is not going."
```

# 17.9.2 Negation using لَا $l\bar{a}$

In addition to  $\bar{m}a$ , incomplete-action verbs can be negated using  $\bar{l}a$  in the same manner. In addition to negating the meaning of the verb for the present tense, it can also negate the meaning for the future tense.

```
لَا يَذْهَبُ ٱلرَّجُلُ
lā yadh·habu -rrajulu.
"The man does not go." or,
"The man is not going." or,
"The man will not go."
```

Jork in Pro

The particles سَوْفَ sa- and سَوْفَ sawfa may not be combined with مَا  $m\bar{a}$  and  $l\bar{a}$  when negating verbs.

Work in Progress. Not really for study.

# Chapter 18

# The verbal-noun of doing

#### 18.1 Introduction

Every verb has a set of *verbal-nouns* derived from it that, despite being nouns, have a verbal meaning to them. One of these verbal-nouns is the "doing" verbal-noun, that we shall study in this chapter.

Consider the following form 1 verb:

| Root  | Completed-<br>action verb | Incomplete-action verb (u-state) | Doing<br>verbal-noun |
|-------|---------------------------|----------------------------------|----------------------|
| «ذهب» | "he went" ذَهَبَ          | "he goes" يَذْهَبُ               | "going" ذَهَاب       |

The doing verbal-noun associated with this verb is ذَهَاب dhahab. It denotes "the action of going", or simply "going". In this section we shall learn how this and other verbal-nouns are used.

Before we proceed, we present a new method to present a verb and its meaning in this book. We will often give a new verb in the format:

The completed-action verb for the singular masculine absentee participant "he", the corresponding incomplete-action verb, and their doing verbal-noun are given together, in sequence. The doing verbal-noun is given in the a-state, because of a usage that we shall learn in a later chapter, if Allāh wills. This is how verb definitions are traditionally found in Arabic dictionaries. And the English meaning is given using the dictionary definition, in this case, the phrase: "to go".

#### 18.2 Patterns of the doing verbal-noun for form 1 verbs

The patterns of the doing verbal-noun for form 1 verbs are very variable. It is best to learn the doing verbal-noun when you learn a new verb. Having said that, there are some general trends which may be useful to keep in mind:

- 1. If the verb takes a direct doee, then the completed-action verb must necessarily be of the pattern فَعِلَ faɛala or فَعِلَ faɛala (because completed-action verbs of the pattern فَعُلَ faɛula never take a direct doee). In this case:
  - a. The doing verbal-noun for many verbs, in general, tends to be فَعْل fael. Examples:
    - "(.s.th هـ) to open هـ" فَتَحَ يَفْتِحُ فَتْحًا
    - "to take (هُـ s.th.) أَخَذَ يَأْخُذُ أَخْذًا
    - "to praise (ه s.o.)" حَمدَ يَحْمَدُ حَمْدًا
- 2. If the verb does not take a direct doee, then:
  - a. If the completed-action verb is of the pattern فُعِلَ faɛila, then:
    - i. If the meaning of the verb does not fall under the cases ii., iii., and iv. (below), then the doing verbal-noun tends to be, in general, of the pattern فَعَل faeal. Examples:
      - تُعِبَ يَتْعَبُ تَعَبًا "to become tired"
      - "to be impatient" جَزِعَ يَجْزَعُ جَِزَعًا •
      - "to be sorrowful" أُسِفً يَأْسَفُ أَسَفًا
    - ii. If, instead, the meaning of the verb denotes being a color, then the doing verbal-noun is usually of the pattern فُعْلَة fuelah. Examples:
      - "to be green" خَضِرَ يَخُْضَرُ خُضْرَةً
      - "to be brown" سَمِرَ يَسْمَرُ سُمْرَةً
    - iii. If, instead, the meaning of the verb denotes some work or effort, then the doing verbal-noun tends to be of the pattern فُعُول fuɛūl. Example:
      - "to arrive" قَّدِمَ يَقْدَمُ قُدُومًا َ
    - iv. If, instead, the meaning of the verb denotes some static quality, then the doing verbal-noun tends to be of the pattern فُعُولُة fuɛūlah. Example:
      - "to be dry" يَبِسَ يَيْبَسُ يُبُوسَٰة
  - b. If the completed-action verb is of the pattern فَعَل faarepsilon ala, then:
    - i. If the meaning of the verb does not fall under the cases ii., iii., and iv. (below), then the doing verbal-noun tends to be, in general, of the pattern فُعُول fueūl. Examples:

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- تَعُدُ تَقْعُدُ قُعُودًا "to sit, stay back"
- "to prostrate down" سَجَدَ يَسْجُدُ سُجُودًا
- "to be humble" خَضَعَ يَخْضَعُ خُضُوعًا
- ii. If, instead, the meaning of the verb denotes an ailment, then the doing verbal-noun is usually of the pattern فُعَال fuεāl. Examples:
  - "to cough" سَعَلَ يَسْعُلُ سُعَالً
- iii. If, instead, the meaning of the verb denotes travelling, then the doing verbal-noun is usually of the pattern فَعِيل faeīl. Examples:
  - "to depart" رَحَلَ يَرْحَلُ رَحِيلًا •
- iv. If, instead, the meaning of the verb denotes a sound, then the doing verbal-noun is usually of the pattern فَعِيل faɛīl or beat fueāl, or both. Examples:
  - "to scream" صَرَخَ يَصْرُخُ صَرِيخًا وَصُرَاخًا
- 3. If the verb denotes a craft or a profession or a rank, then the doing verbal-noun is often of the pattern فِعَالَة fiɛālah. Examples:
  - "to trade" تَجَِرَ يَتْچُرُ تِجَارَةً
  - "to be a commander" أَمِرَ يَأْمَرُ إِمَارَةً
- 4. If the completed-action verb is of the pattern فَعُلَ faɛula, then the doing verbal noun tends to be of the pattern فُعُولَة fuɛūlah or فُعَالَة faɛālah. Examples:
  - "to be difficult" صَعُبَ يَصْغُبُ صُعُونَةً
  - شُجُعُ شَجَاعَةً "to be brave"

As mentioned earlier, these are only general trends and there are many verbs that have doing verbal-nouns which don't fall under the above rules.

# 18.3 Usage of the doing verbal-noun

#### 18.3.1 State and definiteness

The doing verbal noun has properties of a noun, like state and definiteness. But it gives the meaning of a verb. For example, consider the verb "أَكُلُ يَأْكُلُ أَكُلُ "to eat". We can use its doing verbal noun in a sentence like this:

. فَرَغَ زَيْدٌ مِنَ ٱلْأَكْلِ faragha zaydun mina -l'akli. "Zayd got done with eating."

Note how the doing verbal noun ٱلْأَكُل ʾalʾakli gives the meaning of the

action of the verb "eating". But since it is a noun, it obeys the rules for nouns, like being in the i-state when preceded by the preposition on.

Another point worth noting is that we have made it definite by saying ٱلْأَكُالِ ʾalʾakli instead of saying ʾaklin for the meaning of "eating". This is because, as we explained in section ??, the definite noun is usually used in Arabic to give a general meaning, where in English we would not use "the". This may be a good time to re-read that section.

Having said that, the indefnite doing verbal-noun may be used too, and this will give the meaning of "a certain", or "a specific". For example, with the verb عَمِلُ يَعْمَلُ عَمَلًا عَمْلًا عَمَلًا عَمَلًا عَمْلًا عَمَلًا عَمَلًا عَمَلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمَلًا عَلَا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَلَا عَمْلًا عَلَا عَمْلًا عَمْلًا عَمْلًا عَلَا عَلَا عَمْلًا عَمْلًا عَمْلًا عَمْلًا عَلَا عَلَا عَمْلًا عَلَا عَل

```
. فُرَغَ مِنْ عَمَلٍ صَعْبِ
faragha min εamalin ṣaɛbin.
"He got done with a [certain] difficult work."
```

#### 18.3.2 With a doer

A doer may be used with the doing verbal-noun to show who is doing the action. In this case, the doing verbal-noun and the doer are usually placed in an annexation. The doing verbal-noun shall be the annexe noun and the doer shall be in the i-state as the base noun in the annexation. For example, consider the verb قُراً يَقُراً قِراءَةً وَاءَةً "to read". We can say:

```
َ سَمِعْتُ قِرَاءَةَ زَيْدٍ.
samietu qirā<sup>,</sup>ata zaydin.
"I heard Zayd's reading."
```

The doer may similarly be a pronoun, in which case, as usual, attached pronouns are used. So we can say:

```
َ سَمِعْتُ قِرَاءَتَهُ.
samiɛtu qirāʾatahu.
"I heard his reading."
```

#### 18.3.3 With an indirect doee

If a verb uses a particular preposition with indirect doees, and the doing verbal-noun of that verb is to be used with an indirect doee, then that same preposition is used with the doing verbal-noun.

For example the verb ذَهَبُ ذَهَابًا "to go" is used with the preposition 'ذَهَبُ  $il\bar{a}$  "to" with an indirect doee to give the place to which the doer is

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going. This same preposition is then used with the doing verbal noun, thus:

```
تَعِبْتُ مِنَ ٱلذَّهَابِ إِلَىٰ ٱلْمَدِينَةِ ٱلْبَعِيدَةِ.
taɛibtu mina -dhdhahābi ʾila -lmadīnati -lbaɛīdati.
"I became tired from going to the far city."
```

If a doer is used along with the indirect doee, then the doer shall be placed in a noun chain with the doer verbal-noun, as explained in the previous section. For example,

```
َ حَزِنْتُ مِنْ ذَهَابِ زَيْدٌ إِلَىٰ مَدِينَةٍ بَعِيدَةٍ.
ḥazintu min dhahābi zaydin ʾilā madīnatin baɛīdatin.
"I became sad from Zayd's going to a far city."
```

#### 18.3.4 With a direct doee

If a verb takes a direct doee, and we wish to use the direct doee with the verb's doing verbal noun, then we may deal with it in one of three ways:

# 18.3.4.1 The direct doee in the i-state in an annexation with the doing verbal noun

In the first method, the direct doee is in the i-state as the base noun in an annexation with the doing verbal-noun. This method is used when the doer of the verbal noun is not mentioned with the doing verbal-noun, or when there is no other phrase between the doing verbal-noun and the direct doee. For example,

```
. فَرَغَ زَيْدٌ مِنْ قِرَاءَةِ ٱلْكِتَابِ
faragha zaydun min qirā'ati -lkitābi.
"Zayd got done with reading the book."
```

In this sentence, ٱلْكِتَابِ 'alkitābi "the book" is the direct doee of the doing verbal-noun قِرَاءَةِ qirā'ati "reading". The doer زَيْدٌ zayd "Zayd" is only mentioned in the beginning of the sentence but not again with the doing verbal-noun. Therefore, the direct doee الْكِتَابِ 'alkitābi "the book" is allowed to be put in an annexation with the doing verbal noun thus: قِرَاءَةِ ٱلْكِتَابِ qirā'ati -lkitābi "reading the book".

Instead of a noun, the direct doee may be a pronoun instead. For example,

qara'a zayduni -lkitāba fafaragha min qirā'atihi "Zayd read the book, and then he got done with reading it."

Remember from the previous section, that a doer is handled in the same way with a doing verbal-noun by placing it in an annexation with the doing verbal-noun. So how do we know whether the base noun in an annexation with a doing verbal-noun is a doer or a doee? Well, for many verbs the meaning of the verbal-noun and the noun is sufficient. For example, in the phrase قِرَاءَةِ ٱلْكِتَابِ qirāʾati -lkitābi "reading the book", the meaning of "reading" makes it clear that ٱلْكِتَابِ alkitābi can only be a doee, because a book can't be the one doing the reading.

But there are some verbs, however, where the meaning of the verbal-noun itself is not sufficient to tell us whether the noun following it in an annexation is a doer or a doee. Consider the verb ضَرْبُ مَنْرِبُ صَرْبًا to beat (ه s.o.)". If we form an annexation using its doing verbal-noun, thus: مَا darbu zaydin, we cannot know whether Zayd is the doer (the one doing the beating), or the doee (the one getting beaten). In this case, we will need more context to help us determine whether Zayd is the doer or the doee. Here are a few sentences that may help illustrate this point:

. مَمْعُ ٱلْأَبُ **ضَرُبَ زَيْدٍ** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِ عَمْرِهِ** daraba zaydun ɛamran. samiɛa -l'abu darba zaydin faghaḍiba ɛalayhi. fa nadima zaydun min darbi ɛamrin.

"Zayd beat Eamr. The father heard Zayd's beating so he became angry with him. So, Zayd became remorseful of beating Eamr."

We can see that the meaning of the sentences help us determine that in the phrase ضَرْبَ وَيْدٍ darba zaydin, Zayd is the doer, and in ضَرْبِ عَمْرٍو darbi ɛamrin, Eamr is the doee.

# 18.3.4.2 The direct doee in a-state following the doing verbal-noun

The second way to deal with a direct doee and a doing-verbal noun is to put it in the a-state after the doing verbal-noun. This is usually done when the doer is mentioned with the doing verbal-noun in an annexation with it. The direct doee is then placed after the doer in the a-state. For example, we can re-word the previous example:

اَلْأُبُ **ضَرْبِهِ عَمْرًا** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ عِمْرًا. سَمِعَ ٱلْأَبُ **ضَرْبِهِ عَمْرًا** فَغَضِبَ عَلَيْهِ. فَنَدِمَ زَيْدٌ مِنْ **ضَرْبِهِ عَمْرًا** daraba zaydun εamran. samiεa -l'abu ḍarba zaydin εamran faghaḍiba εalayhi. fa nadima zaydun min darbihi εamran.

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"Zayd beat Eamr. The father heard Zayd's beating Eamr so he became angry with him. So, Zayd became remorseful of his beating Eamr."

Notice that in ضَرْبِهِ عَمْرًا darbihi ɛamran "his beating Eamr", the doer is a pronoun instead of a noun. This is permissible, and is in line with other usages we have learned so far.

The doee noun in the a-state, too, may be replaced with a pronoun, but just like when the attached doee pronoun is separated from its verb it has to instead be attached to the prefix إِنَّا  $iyy\bar{a}$ , here too this prefix is used. For example,

```
أَلِمَ عَمْرُو مِنْ ضَرْبِ زَيْدٍ إِيَّاهُ.
<sup>2</sup>alima ɛamrun min ḍarbi zaydin <sup>2</sup>iyyāhu.
"Eamr was in pain from Zayd's beating him."
```

This usage of putting the direct doee in the a-state after the doing verbal noun is not only done when the doer is mentioned with the doing verbalnoun. But it is also done when the direct doee is separated from the doing verbal-noun by some other words, like a prepositional phrase. For example,

```
َ فَرَغْتُ مِنَ ٱلْقِرَاءَةِ فِي ٱلْمَكْتَبَةِ كِتَابًا.
faraghtu mina -lqirā'ati fi -lmaktabati kitāban.
"I got done with reading, in the library, a book."
```

The prepositional phrase فِي ٱلْمَكْتَبَةِ fi -lmaktabati in the above example is placed between the doing verbal-noun and the doee for effect. It could, of course, also have been placed after the doee, in a more normal fashion. In this case, it would be preferred for the doing verbal-noun and the doee to be placed in an annexation, in the manner we have already learned.

```
. فَرَغْتُ مِنْ قِرَاءَةِ كِتَابٍ فِي ٱلْمَكْتَبَةِ
faraghtu min qirāʾati kitābin fi -lmaktabati.
"I got done with reading a book in the library."
```

# 18.3.4.3 The direct doee in i-state preceded by the preposition اِلli

The third way to deal with a direct doee and a doing-verbal noun is to put it in the i-state preceded by the preposition  $\bigcup li$ . This is usually done in one of the following scenarios:

1. When the doing verbal-noun is indefinite and immediately precedes the direct doee. Example:

. فَرَغْتُ مِنْ قِرَاءَةٍ لِلْكُتُبِ faraghtu min qirā atin lilkutubi. "I got done with a reading of the books."

This sentence can be used to indicate one particular instance of reading the books. As opposed to saying قِرَاءَةِ ٱلْكُتُبِ qirāʾati -lkutubi which would indicate that the reading was general or complete.

2. When the doer comes between the doing verbal-noun and the doee. Example,

```
أَلِمَ عَمْرُو مِنْ ضَرْبِ زَيْدٍ لَهُ.
'alima ɛamrun min ḍarbi zaydin lahu.
"Eamr was in pain from Zayd's beating him."
```

This is as an optional alternative to putting the doee in the a-state, in the manner we have already learned in the previous section:

```
أَلِمَ عَمْرُو مِنْ ضَرْبِ زَيْدٍ إِيَّاهُ.
<sup>2</sup>alima ɛamrun min ḍarbi zaydin ʾiyyāhu.
"Eamr was in pain from Zayd's beating him."
```

## 18.4 Multiple doing verbal-nouns for the same verb

It is possible, and fairly common, for verbs to have more than one doing verbal-noun. Usually, each of the doing verbal-nouns has its own meaning, distinct from each other.

For example, the verb حَمَلَ يَحْمِلُ حَمْلًا means "to carry (هـ s.th.)" Here is an example of its doing verbal noun in a sentence:

```
َ تَعِبَ زَيْدٌ مِنْ حَمْلِهِ لِلْكُتُبِ ٱلثَّقِيلَةِ.
taɛiba zaydun min ḥamlihi lilkutubi -ththaqīlati.
"Zayd became tired from his carrying the heavy books."
```

There exists another meaning for this verb with its own doing verbal-noun: عَلَىٰ which means "to launch an attack (عَلَىٰ on s.o.)" Here is an example of its doing verbal noun in a sentence:

```
َ دَهِشَ ٱلْقَوْمُ مِنْ حَمْلَةِ ٱلْعَدُوِّ عَلَيْهِمْ.
dahisha -lqawmu min ḥamlati -lɛaduwwi ɛalayhim.
"The people were astonished at the attack launched by the enemy on them."
```

Sometimes the meaning between the multiple doing verbal-nouns is only

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slight. Consider, for example, the verb جَهِلَ يَجْهَلُ "to not know, or to be ignorant (هـ) of s.th.)"

It has two doing verbal-nouns: جَهَالَة jahl and جَهَالَة  $jah\bar{a}lah$  which have meanings that are close to each other.

جَهْلٌ jahl is the more simple doing verbal-noun used for not knowing something. For example,

َمَا فَعَلَ زَيْدٌ ٱلْوَاجِبَ لِجَهْلِهِ إِيَّاهُ. mā facala zayduni -lwājiba lijahlihi ʾiyyāhu.

"Zayd did not do the obligatory [work] because of his not knowing it."

جَهَالَة  $jah\bar{a}lah$  has the more abstract meaning of "ignorance". For example,

. نَفَرَ ٱلْمُسْلِمُ مِنْ جَهَالَةِ ٱلْمُشْرِكِينَ nafara -lmuslimu min jahālati -lmushrikīna.

"The Muslim was repulsed by the ignorance of the pagans."

As a general rule of thumb, the fewer letters in a doing verbal-noun, the simpler its meaning. And doing verbal-nouns of the pattern  $\dot{\hat{b}}$  faeālah tend to have an abstract meaning.

### 18.5 Doing verbal-nouns re-used as common nouns

There are many doing verbal-nouns, that in addition to their verbal meaning, are also re-used as common nouns. Their common noun meaning is typically associated, in some manner, with their verbal meaning.

For example, the verb سَأَلُ يَسْأَلُ سُوَّالًا means "to question or ask (ه عن s.o. about s.th.)". The doing verbal-noun سُؤَالٌ suʾālun can be used with its verbal meaning: "questioning". For example,

. سَئِمَ ٱلْأَبُ مِنْ كَثْرَةِ سُؤَالِ ٱبْنِهِ إِيَّاهُ. sa'ima -l'abu min kathrati su'āli -bnihi 'iyyāhu.

"The father became weary from the excessiveness of his son's questioning him."

سُوَّالٌ suʾālun, in addition to being a doing verbal-noun "questioning" is reused as a common noun with the meaning "a question" and the broken plural أَسْئِلَة ʾasʾilah "questions". So, for example, we can say:

. كَتَبَ ٱلْأُسْتَاذُ سُؤَالًا عَلَى ٱلسَّبُّورَةِ. kataba -l'ustādhu su'ālan ɛala -ssabbūrati.

"The professor wrote a question on the board."

### 18.6 Common nouns re-used as doing verbal-nouns

Just as some doing verbal-nouns are re-used as common nouns, there are some common nouns that may be re-used as doing verbal-nouns. For example, the verb فَعَلَ يَفْعَلُ يَفْعَلُ an action)" has the doing verbal-noun فَعْلُ faclun.

There is an associated common noun from this root: وْغُولُ fielun "an act". This common noun is frequently used in place of the doing verbal-noun وُغُولُ faelun. For example:

َ طَلَبَ ٱلْأُسْتَاذُ مِنَ ٱلتَّلَامِيذِ فِعْلَ ٱلْوَاجِبِ talaba -l'ustādhu mina -ttalāmīdha fiela -lwājibi. "The professor wanted from his students the doing of the obligatory [work]."

#### 18.7 TODO

Add multiple doees with masdar

Joil In Probless.

### Chapter 19

### The verbal-nouns of the doer and the doee

#### 19.1 Introduction

In the previous chapter we studied the verbal-noun of doing. In this chapter we shall study two more kinds of verbal-nouns. These are the doer verbal-noun and the doee-verbal noun. These, too, are nouns that can give the meaning of the verb they are derived from. In places, they may even replace the verb, thereby adding some nuances in meaning.

The doer verbal-noun gives the meaning of the doer, that is the person doing the action of the verb. For example, for the verb قُرَأً يَقْرَأُ قِرَاءَةً "to read", the doer verbal-noun is قَارَعُ  $q\bar{q}ri$ " "a reader".

### 19.2 Pattern of the doer verbal-noun

We saw in the previous chapter that the pattern for the doing verbal-noun for form 1 verbs was very variable. In contrast, the pattern for the doer verbal-noun for form 1 verbs is fixed. It is always on the pasttern فَاعِل  $f\bar{a}\epsilon il$ . Also, the doer verbal-noun is modified for gender and number. Its forms its feminine by appending  $\ddot{a}$  thus: فَاعِلَة . It takes sound plurals: the  $-\bar{u}n$  for the masculine, and the  $-\bar{a}t$  plural for the feminine. In many case, it may also have broken plurals. Here is a table showing these modifications for the u-state. You should be able to extend them for the a-state and i-state.

| Number   | Masculine                | Feminine                                    |
|----------|--------------------------|---------------------------------------------|
| singular | fāɛilun فَاعِلٌ fāɛilani | fāɛilatun فَاعِلَةٌ fāɛilatani فَاعِلَتَانِ |
| dual     | فَاعِلَانِ fāɛilāni      | فَاعِلَتَانِ fāɛilatāni                     |
| plural   | فَاعِلُونَ fāɛilūna      | فَاعِلَاتٌ fāɛilātun                        |

#### 19.3 The doer verbal-noun as a noun

Like the doing verbal-noun, the doer verbal noun occupies a place that is between a noun and a verb. The basic, most essential, meaning of the doer verbal noun is that of a noun which denotes the doer of the verb.

So, for example, consider the verb سَأَلَ يَسْأَلُ سُوَّالًا "to question". Its doer verbal-noun is سَائِل. Since it refers to the doer of this verb, we can translate it as "a questioner<sub>m.</sub>".

By itself, the word سَاوِّل "a questioner" just denotes a noun. It does not indicate when the doer does the action of the verb: has the questioner already asked the question, is he asking it at present, or will he ask it in the future? So, for example, we can say:

```
َ سَيَقْدَمُ سَائِلٌ وَسَيَسْأَلُ سُوَّالًا.
sayaqdamu sāʾilun wasayaqdamu suʾālan.
"A questioner<sub>m</sub> will arrive and he will ask a question."
```

In the above sentence, the doer verbal-noun is being described as performing the action of the verb in the future.

Here is another example:

```
َ سَأَلَتِ ٱلْفَقِيهَ سَائِلَةٌ عَنْ أَمْرٍ.
saʾalati -lfaqīha sāʾilatun ɛan ʾamrin.
"A questioner, asked the jurist about a matter."
```

In the above sentence, the doer verbal-noun is being described as having performed the action of the verb in the past.

Doer verbal-nouns of form 1 verbs, when used with this nounal meaning, often have broken plurals, in addition to their sound plurals. Generally, either could be used in most cases, but the usage of the broken plurals is preferred.

For example, consider the verb قَتَلَ يَقْتُلُ قَتْلُ "to kill ( ${\bf s.o.}$ )". Its doer verbalnoun is قَاتِلُونَ "a killer<sub>m.</sub>". Its sound plural is قَاتِلُونَ  $q\bar{a}til\bar{u}na$  and its broken plurals are قَتَلَة  $qutt\bar{a}l$  and  $\bar{a}\bar{b}$   $\bar{a}\bar{b}$  and  $\bar{b}\bar{b}$  of these could be used but the broken plural is often preferred.

```
َ هُرَبَ قَتَلَةُ ٱلرَّجُٰلِ إِلَىٰ مَخْبَئِهِمْ.
haraba qatalatu -rrajuli ʾilā makhbaʾihim.
"The killers of the man fled to their hideout."
```

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#### 19.4 The doer verbal-noun as a verb

We have learned that the essential meaning of the doer verbal-noun is the doer of the action of the verb from which it is derived. In addition to this essential meaning, the doer verbal-noun can also be used in place of the verb from which it is derived. This is only done when the verb to be replaced is the incomplete-action verb. The doer verbal-noun does not replace the completed-action verb. We will now explain this usage.

### 19.4.1 Usage of the doer verbal-noun as a present tense verb

Consider the following sentence:

```
َ يَذْهَبُ زَيْدٌ إِلَى ٱلْمَدْرَسَةِ.
yadh·habu zaydun ʾila -lmadrasati.
"Zayd goes to school."
```

The above sentence does not explicitly specify whether Zayd is actually going to school at present, or that he goes to school habitually and not necessarily right now.

If we wish to indicate that Zayd is actually going to school at present we can replace the incomplete-action verb with the indefinite doer verbal-noun. So we get:

```
َ زَيْدٌ ذَاهِبٌ إِلَى ٱلْمَدْرَسَةِ.
yadh·habu zaydun ʾila -lmadrasati.
"Zayd is going to school."
```

Note that the same preposition إِلَىٰ  $il\bar{a}$  "to" is used with the doer verbal-noun as is used with the verb. Also note that this is now a subject-information sentence instead of a verbal sentence. ژیْدٌ zaydun "Zayd" is the subject, and وَیْدٌ  $dh\bar{a}hibun$  is part of the information.

This usage of the doer verbal-noun to indicate that the action of the verb is ocurring at present is mostly done for what we call *verbs of posture* and *verbs of motion*.

Verbs of posture denote a static position or activity of the doer's body and include verbs like sitting, standing, lying down, sleeping, etc.

Verbs of motion denote a moving action of the doer's body and include verbs like going, coming, running, etc.

So, if, for example, we say,

َ زَيْنَبُ جَالِسَةٌ عَلَى هَـٰذَا ٱلْكُرْسِيِّ. zaynabu jālisatun εala hādha -lkursiyyi. "Zaynab is sitting on this chair."

this indicates that Zaynab is sitting on this chair at present. And if we say,

َ تَجْلِسُ زَيْنَبُ عَلَى هَـٰذَا ٱلْكُرْسِيِّ. tajlisu zaynabu ɛala hādha -lkursiyyi. "Zaynab sits on this chair."

this indicates that Zaynab usually sits on this chair.

If this usage of the doer verbal-noun to indicate a present action is mostly only for verbs of posture and motion, how then do we indicate this distinction for other verbs? We have answered this in section [TODO: add section to incomplete-action verb] where we said that in order to give the meaning that the action of the verb is happening right now, a verbal sentence can be converted to a subject-information sentence.

#### 19.4.2 Usage of the doer verbal-noun as a future tense verb

The doer verbal-noun may be used in place of the verb it is derived from to indicate an intent on the part of the doer, or to indicate that the action will occur in the future.

This usage of the doer verbal-noun is not just for verbs of posture and motion like the present tense usage. Rather, it is for all verbs in general.

And since intention is something that is mostly expressed by the speaker for himself, rather than for someone else, we will often find this usage with the subject  $\hat{j}$  ana "I".

#### 19.4.2.1 With an indirect doee

Here is an example of the usage of the doer verbal-noun as a future tense verb with an indirect doee:

أَنَا ذَاهِبٌ إِلَىٰ بَيْتِ صَدِيقِي فِي ٱلصَّبَاحِ. 'ana dhāhibun 'ilā bayti ṣadīqī fi -ṣṣabāḥi. "I'm going to go to my friend's house in the morning."

In the above sentence it is possible for the phrase فِي ٱلصَّبَاحِ fi-ṣṣabāḥi "in the morning" to be ommitted for the same meaning. In that case, surrounding

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context could tell us that the person is intending to go in the future, and is not actually in the process of going there at present.

Here is another example (by a female speaker):

```
عِنْدِي كُرَةٌ فِي ٱلْبَيْتِ فَأَنَا رَاجِعَةٌ إِلَى ٱلْبَيْتِ وَلَاعِبَةٌ بِهَا.
eindī kuratun fi -lbayti fa'ana rājieatun 'ila -lbayti walāeibatun bihā.
"I have a ball at home, so I'm going to go home and play with it."
```

### sa- and سَوْفَ sawfa سَدْفَ

We have already learned a method to express a future action using the particles  $\tilde{\omega}$  sa- and  $\tilde{\omega}$  sawfa with the incomplete-action verb. So we could also have said:

```
. سَأَذْهَبُ إِلَىٰ بَيْتِ صَدِيقِي
sa'adh·habu 'ilā bayti ṣadīqī.
"I will to go to my friend's house."
```

The difference between using the particles w sa- and w sawfa and using the doer verbal-noun is that using the doer verbal-noun signifies more emphasis, or, as a possible consequence of the emphasis, that the action is more imminent. That is:

```
... أَنَا ذَاهِبٌ

'ana dhāhibun ...

"I will [definitely] go ...'

or

"I'm going to go ..."

... سُأَذْهَبُ

sa'adh·habu ...

"[Soon] I will go ..."
```

#### 19.4.2.3 With a direct doee

If a verb takes a direct doee, and we wish to use the direct doee with the verb's doer verbal-noun when the doer verbal-noun is acting as a verb, then we may deal with it in one of three ways:

1. The direct doee in a-state following the doer verbal-noun

The most basic method of dealing with a direct doee of a doer verbal noun is by placing it in the a-state right after the doer verbal-noun. Here is an example, َ قَدْ دَخَلَ ٱلْمَدِينَةَ رَجُلُ شَرِيرٌ. هُوَ **قَاتِلٌ سُكَّانَهَ**! qad dakhala -lmadīnata rajulun sharīrun. hua qātilun sukkānahā. "An evil man has entered the city. He is going to kill its residents."

2. The direct doee in i-state annexed to the doer verbal-noun

The combination of the doer verbal-noun and following direct doee in the a-state is often replaced with an annexation of the doer verbal-noun to the i-state direct doee. So, for example, instead of the above example, we can say:

قَدْ دَخَلَ ٱلْمَدِينَةَ رَجُلُ شَرِيرٌ. هُوَ **قَاتِلُ سُكَّانِهَا.** qad dakhala -lmadīnata rajulun sharīrun. hua qātilu sukkānihā. "An evil man has entered the city. He is going to kill its residents."

Note that قَاتِلُ سُكَّانِهَا *qātilu sukkānihā*. can also support the non-verbal meaning of the doer verbal-noun: "killer of its residents", i.e., he has already killed its residents in the past. So, when an annexation is used with a doer verbal-noun, we will often need surrounding context to tell us whether the verbal (incomplete-action) meaning is intended, or the noun meaning.

This usage of annexing the doer verbal-noun to the i-state direct doee instead of employing the more basic usage of the doer verbal-noun and a following a-state direct doee is optional, but fairly common. In fact, when the doer-verbal noun ends with an n-mark, and the direct doee begins with "al" "the", then the annexation usage becomes predominant over the basic a-state usage. So we will be more likely to see:

أَنَا فَاعِلُهُ. ana fāɛiluhu.

instead of:

أَنَا فَاعِلٌ إِيَّاهُ. 'ana fāɛilun 'iyyāhu.

for the meaning: "I will do it." Note again, that the latter sentence could also support the nounal meaning of the doer-verbal noun: "I am its doer.", i.e., "the one who did it."

Similarly, it will be more common to find:

هُوَ قَاتِلُ ٱلنَّاسِ. huwa qātilu -nnāsi.

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instead of:

.هُوَ قَاتِلٌ ٱلنَّاسَ huwa qātiluni -nnāsa.

for the meaning: "He is going to kill the people." Note, once again, that the former sentence also supports the meaning: "He is the people's killer.", i.e., "the one who killed them", and that context would be needed to tell us which of the two meanings is intended.

The annexation of a doer verbal-noun to its direct doee in the i-state is not the kind of "proper" annexation that we have learned so far. In fact, it is called an *improper annexation* and we shall study it in more detail in chapter TODO, if Allāh wills.

3. Quite similar to what we learned in section @ref(the-direct-doee-in-i-state-preceded-by-the-preposition-%D9%84-li) for doing verbal-nouns, the direct doee can follow the doer verbal-noun in the i-state preceded by the preposition  $\bigcup li$ .

This is often optional, as an alternative to the above two methods. For example,

. هُوَ قَاتِلٌ لَهُمْ huwa qātilun lahum. "He will kill them."

Using  $\bigcup li$  in this manner is also a technique to move the direct doee before the doer verbal-noun for effect, if desired. For example,

َهُوْ لَهُمْ قَاتِلْ. huwa lahum qātilun. "He will kill them."

#### 19.4.3 The definite doer verbal-noun as a verb

So far we have seen only an indefinite doer verbal-noun being used with the meaning of an incomplete-action verb. However, the definite doer verbal-noun, too, can give this meaning. The meaning is often in the present tense. Here are some examples:

With an indirect doee:

قَدِمَ زَيْدٌ ٱلذَّاهِبُ إِلَى ٱلْجَامِعَةِ.

qadima zayduni -dhdhāhibu 'ila -ljāmiɛati. "Zayd, the one who goes to the university, has arrived."

With a direct doee in the a-state:

. هَرَبْتُ مِنَ ٱلْأَسَدِ ٱلْآكِلُ ٱلْإِنْسَانَ. harabtu mina -l'asadi -l'ākilu -l'insāna. "I fled from the lion, the one that eats man."

With a direct doee in the i-state preceded by the preposition  $\cup$  li:

َ سَيَنْجَحُ ٱلطَّالِبُ ٱلتَّارِكُ لِلَّهْوِ. sayanjaḥu -ṭṭālibu -ttāriku lillahwi. "The student, the one who leaves idle amusement, will succeed."

### 19.4.4 Plurals of the doer verbal-noun when used as a verb

We mentioned in section 19.3 that doer-verbal nouns when used with their nounal meaning often have broken plurals along with their sound plural. We gave the example of the doer verbal-noun قَاتِلُونَ  $q\bar{a}til$  "a killer<sub>m.</sub>" with the sound plural is قَاتِلُونَ  $q\bar{a}til\bar{u}na$  and the broken plurals قُتَّلَة  $qutt\bar{a}l$  and قَتَلَة qatalah.

When the doer verbal-noun is used as a verb, only the sound plural is permitted to be used, and the broken plurals, if any are not used. So we can only say:

. هُمْ قَاتِلُونَ ٱلنَّاسَ. hum qātilūna -nnāsa. and هُمْ قَاتِلُو ٱلنَّاسِ. hum qātilu -nnāsi. for "They will kill the people." not, for example خُمُ قُتَّالٌ ٱلنَّاسَ.

(In the second sentence, the ن of قَاتِلُونَ is ommitted because it is an annexe noun).

#### 19.5 The doee verbal-noun

The doee verbal-noun for form 1 verbs is on the pattern مَفْعُول mafeūl. It carries the meaning of the person or thing to whom the action of the verb

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has been done. For example, the doee verbal-noun for the verb قَتَلَ يَقْتُلُ قَتْلًا "to kill (ه s.o.)" is مَقْتُول and means "a killed person".

### 19.5.1 The plural of the doee verbal noun

The doee verbal-noun almost always takes the sound plurals  $-\bar{u}n$  for masculine intelligent beings, and  $-\bar{a}t$  otherwise. Therefore the plural of the doee verbal-noun مَقْتُولُونَ  $maqt\bar{u}l$  "a killed person<sub>m.</sub>" is "مَقْتُولُون  $maqt\bar{u}l\bar{u}na$  "killed persons<sub>m.</sub>" and the plural of the doee verbal-noun مَقْتُولُات  $maqt\bar{u}l\bar{u}na$  "a killed person<sub>f.</sub>" is مَقْتُولَات  $maqt\bar{u}l\bar{u}t$  "killed persons<sub>f.</sub>".

There are a only a few doee verbal-nouns that, as an exception, have broken plurals. The broken plural for these exceptions is than always on the pattern  $^2$ مَفَاعِيل  $maf\bar{a}\bar{\epsilon}il^2$ . For example, the doee verbal-noun for the verb مَلْعُون "to curse (ه s.o.)" is مَلْعُون  $mal\bar{\epsilon}u\bar{n}$  "accursed" and its plural is  $mal\bar{a}\bar{\epsilon}in^2$ .

### 19.5.2 Usage of the doee verbal-noun

Much of what has been said regarding the doer verbal-noun applies to the doee verbal-noun as well: The doee verbal-noun may be used with a verbal meaning for the incomplete-action verb only. So if we say:

هُوَ مَقْتُولٌ. huwa maqtūl

with a verbal meaning, then it means "He will be killed." And if we say it using its nounal meaning, then it means "He is the person killed."

Unlike the doer verbal-noun which can take doees, since the doee verbalnoun is itself the doee, there is no question of it taking other doees. So this does simplify matters.

#### 19.5.3 The doee verbal-nouns of indirect doee verbs

.". (. s.o. about s.th سَأَلَ يَسْأَلُ سُؤَالًا Consider the verb سَأَلُ يَسْأَلُ سُؤَالًا

Here it is used in a sentence:

َ مَاٰلُ زَیْدٌ زَیْنَبَ عَنْ حَادِثَةٍ. saʾala zaydun zaynaba ɛan ḥādithah. "Zayd questioned Zaynab about an accident." In this sentence, زَيْنَ zaydun "Zayd" is the doer. The corresponding doer verbal-noun that refers to him is مَسْائِل  $s\bar{a}$ 'il "a questioner<sub>m.</sub>". Next, زَيْنَبَ zaynaba "Zaynab" is the direct doee. The corresponding doee verbal-noun that refers to her is مَسْؤُولَة mas' $\bar{u}lah$  "a questioned person<sub>f.</sub>". But how, now, do we refer to the indirect doee: مَا حَادِثَةِ hadithatin "an accident"? The answer is that the doee verbal-noun referring to this indirect doee is مَسْؤُول عَنْهَا mas' $\bar{u}l$   $eanh\bar{a}$  "a thing questioned about".

Let's analyze this term مَسْؤُول عَنْهَا mas' $\bar{u}l$   $\epsilon anh\bar{a}$  "a thing questioned about" carefully. The first word is مَسْؤُول mas' $\bar{u}l$  which shall always be singular masculine, regardless of the gender and number of the indirect doee. The second word is عَنْ  $\epsilon anh\bar{a}$  "about it". Here عَنْ  $\epsilon anh\bar{a}$  is the same preposition that has been used with the verb. And هَا  $\epsilon h\bar{a}$  is the pronoun that refers to the indirect doee were to change then this would be reflected in this pronoun.

So, for example, if we say,

نَظَرَ زَيْدٌ إِلَى ٱلرِّجَالِ. naḍhara zaydun ʾila -rrijāli. "Zayd looked at the men."

then, the doee verbal-noun that refers to ٱلرِّجَالِ '*arrijāli* "the men" is مَنْظُور إِلَيْهِمْ *manḍhūr 'ilayhim* "persons<sub>m</sub> looked at".

If doee verbal-nouns of indirect doees are used in sentences then it is the first word (in this case مَنْظُور manḍhūrun) that changes for definiteness and state (but not for gender or number, as already discussed). Here are some examples:

"to play (هـ) s.th.)": هُعَبُ لَعِبًا From the verb

.هَـٰذِهِ ٱلْكُرىٰ هِيَ ٱلْمَلْعُوبُ بِهَا hādhi -lkurā hiya -lmalɛūbu bihā. "These balls are the ones played with."

"to order (ه s.o. ب to do s.th.): أَمَرَ يَأْمُرُ أَمْرًا

. فَعَلَ ٱلْغُلَامُ ٱلْمَأْمُورَ بِهِنَّ faɛ̃ala -l͡ghulāmu -lmaʾmūra bihinna. "The boy did the [things] ordered to do."

(Remember that the feminine plural pronouns may be used to refer to plu-

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ral non-intelligent beings, regardless of their grammatical gender, in order to indicate plurality.)

Having said all this, in practice, you may find that indirect does are sometimes treated as direct does when forming their doee verbal-noun. This is especially common when forming plurals for terms that are very common. So instead of referring to "[things] ordered to do" in the above example as "الله مُعْورُ الله أَمُورُ الله 'alma'mūra bihinna, you may find the word الله أَمُورُ الله 'alma'mūrāti used instead.

TODO: The doee verbal noun for indirect doees may have some ambiguity with the doee verbal for direct doees. مسؤول عنه can also be "the person who is asked about it" where the pronoun has been substituted for a noun, for example مسؤول عن الأمر . In this case it is the word which will be feminized and pluralized. المسؤولون عنه "the persons asked about it."

For that matter ساءل عنه is also valid as "the questioner about it".

#### 19.6 Doer and doee verbal-nouns re-used as adjectival-nouns

Doer and doee verbal-nouns are often re-used as adjectival-nouns with meanings that are directly formed from their doer and doee meaning respectively. Here are some examples:

| Verb                                                                                                                                                                                                                                                        | Doer/doee<br>verbal-<br>noun             | Adjectival-noun meaning                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|
| ْ نَعُمَ يَنْعُمَ نُعُومَةً "to be soft"<br>"to be dried up" يَبِسَ يَيْبَسُ يُبُوسَةً<br>"to be present" حَضَرَ يَحْضُرُ حُضُورًا                                                                                                                          | نَاعِم<br>يَابِس<br>حَاضِر               | "soft" "dried up" "present (attending)" |
| "to gather (ھ. s.th.)" جَمَعَ يَجْمَعُ جَمْعًا 'to be shiny" لَمَعً يَلْمَعُ لَمْعًا وَلَمَعَانًا<br>"to be shiny" فَتَحَ يَفْتَحُ فَتْحًا<br>"to open (ـs.th.)" فَتَحَ يَفْتَحُ فَتْحًا<br>ه، هـ) to make famous" شَهَرُ يَشْهَرُ شَهْرًا<br>s.o., s.th.)" | جَامِع<br>لَامِع<br>مَفْتُوح<br>مَشْهُور | "comprehensive" "shiny" "open" "famous" |

# 19.6.1 Genderizability of doer and doee verbal-nouns when re-used as adjectival-nouns

When a doer or doee verbal-noun is re-used as an adjectival-noun, then it generally retains its genderizability. For example,

```
بَابٌ مَفَتُوحٌ
bābun maftūḥun
"an open door"
```

and

نَافِذَةٌ مَفَتُوحَةٌ nāfidhatun maftūḥatun "an open window"

If, however, the adjectival-noun is only applicable to females, then, only a female adjectival-noun is formed but, peculiarly, without the feminine marker ق. The most common example is from the verb: حَمَلَ يَحْمِلٌ حَمْلً لَهُ اللهُ الله

```
ِ ٱلْمَرْأَةُ حَامِلٌ.
almar'atu ḥāmil.
"The woman is pregnant."
```

This does not affect the doer verbal-noun when it is not used with this adjectival-noun meaning. For example,

```
أَلْمُرْأَةُ حُامِلَةُ ٱلْمَاءِ.

<sup>2</sup>almar'atu ḥāmilatu -lmā'.

"The woman will carry the water."

or

"The woman is the water-carrier."
```

## 19.6.2 Corresponding with English adjectives

Sometimes both the doer verbal-noun and the doee verbal-noun are used in Arabic with distinct meanings where we would use the same word in English. For example, the verb عَقَلَ يَعْقِلُ عَقَلَ يَعْقِلُ عَقَلَ  $\varepsilon$  aqala ya $\varepsilon$ qilu  $\varepsilon$ aqlan means "to make sense ( $\varepsilon$  of s.th.)". Its doer verbal-noun عَاقِل  $\varepsilon$  aqil means "one who makes sense (of something)" and may be re-used as an adjectival noun

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meaning "sensible" when it refers to a person who makes sense of something. For example,

```
َزَيْدٌ غُلَامٌ عَاقِلٌ.
zaydun ghulāmun εāqil.
"Zayd is a sensible boy."
```

Its doee verbal-noun مَعْقُول maɛqūl means "something which makes sense" and may be re-used as an adjectival noun meaning "sensible" when it refers to a something which makes sense. For example,

َهُـٰذَا مَنْهَجٌ مُعْقُولٌ. hādhā manhajun maɛqūl. "This is a sensible approach."

#### 19.7 Doer and doee verbal-nouns re-used as common nouns

The doer verbal-noun is often re-used as a common noun with a meaning that is either directly, or indirectly related to the meaning of the verb. For example, the doer verbal-noun of the verb سَأَلُ سُوَّالًا sa'ala yas'alu su'ālan is سَائِلُونَ "a questioner" with the sound plural سَائِلُونَ sā'ilūna and the broken plurals سُأَلُة su''āl and سَأَلَة sa'alah.

The word سَائِل  $s\bar{a}$ 'il "a questioner" is re-used with the meaning "a beggar". The association in meaning is that a beggar continually asks people for money.

The re-use of a doer verbal-noun or doee verbal-noun as a common noun does not prevent it from being used with its doer/doee or verbal meaning any more.  $\tilde{sa}il$  may be used to mean both "a questioner" and "a beggar", and context will help us determine which of the meanings is intended.

When a doer verbal-noun is re-used as a common noun then only the broken plural, if it exists, may be used. The sound plural is only permitted to be used if no broken plurals exist. Here are some more examples of doer verbal-nouns re-used as common nouns:

| γ                                               | Doer/doo | ee                    | Common      |
|-------------------------------------------------|----------|-----------------------|-------------|
| Verb                                            | noun     | Plural                | meaning     |
| "(.s.th هـ) to know هـ) عُلِمَ يَعْلَمُ عِلْمًا | عَالِم   | عُلَمَاء <sup>2</sup> | "a scholar" |

| Vorb                                                | Doer/doee<br>verbal- | Dluvol                | Common noun                                                        |
|-----------------------------------------------------|----------------------|-----------------------|--------------------------------------------------------------------|
| Verb                                                | noun                 | Plural                | meaning                                                            |
| هـ) to seek" طَلَبَ يَطْلُبُ طَلَبًا<br>s.th.)"     | طَالِب               | طُلَّاب، طَلَبَة      | "a student"                                                        |
| "(.s.th هـ) to play" لَعِبَ يَلْعَبُ لَعِبًا        | لَاعِب               | لَاعِبُونَ            | "a player"                                                         |
| هـ) to gather" جَمْعَ يَجْمَعُ جَمْعًا<br>s.th.)"   | جَامِعَة             | جَامِعَانَت           | "a university"                                                     |
| هـ) to gather" جَمَعَ يَجْمَعُ جُمْعًا<br>s.th.)"   | جَامِع               | <sup>2</sup> جَوَامِع | "a mosque (in<br>which the<br>Friday<br>prayers are<br>performed)" |
| "to happen" حَدَثَ يَحْدُثُ حُدُوثًا                | حَادِثَةٌ            | حَوَادِث <sup>2</sup> | "an accident"                                                      |
| هــ) to drink" شَرِبَ يَشْرَبُ شُرْبًا<br>s.th.)"   | شَارُِب              | شُوَارِب <sup>2</sup> | "a<br>moustache"                                                   |
| هـ) to abrade" سَحَلَ يَسْحَلُ سَحْلًا<br>s.th.)"   | سَاحِلٌ              | سُوَاحِل²             | "a seashore"                                                       |
| to guarantee" ضَمِنَ يَضْمَنُ ضَمَانًا<br>«_s.th.)" | xkمَضْمُو            | مُضَامِين²            | "a content (of a letter, etc.)"                                    |
| "to enter" دَخَلَ يَدْخُلُ دُخُولًا                 | دَاخِل               | none                  | "inside"                                                           |
| "to exit" خَرَجَ يَخْرُجُ خُرُوجًا                  | خُارِج               | none                  | "outside"                                                          |

The last two خَارِجٌ "inside" and خَارِجٌ "outside" are notable. Here, for example, is how they can be used:

غَسَلَ ٱلْكُوبَ مِنْ دَاخِلِ. ghasala -lkūba min dākhilin.

# 19.7.1 Genderizability of doer and doee verbal-nouns when re-used as common nouns

When a doer or doee verbal-noun is re-used as a common noun, then it loses its genderizability. For example, if we wish to say "The building is a university." we will say:

ٱلْبِنَاءُ جَامِعَةٌ.

'albinā'u jāmieah.

<sup>&</sup>quot;He washed the tumbler from inside."

<sup>&</sup>quot;The building is a university."

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We cannot masculinize جَامِعة jāmiɛah "a university" to جَامِع jāmiɛ in order to make it match the gender of بِنَاء  $bin\bar{a}^{\, 2}$  (masc.) "a building". Were we to do so, then جَامِع jāmiɛ would get interpreted with either:

1. Its doer verbal-noun meaning "a gatherer":

"The building is a gatherer."

which doesn't make sense as a sentence.

2. Or, with the common noun meaning of جَامِع jāmiɛ, if one happens to exist. There is such a meaning in this case: "a mosque (in which the Friday prayers are performed)". So then we would get:

```
ٱلْبِنَاءُ جَامِعٌ.
```

ʻalbinā'u jāmieun.

"The building is a mosque (in which the Friday prayers are performed)."

3. Or, with the adjectival noun meaning of جَامِع  $j\bar{a}mi\epsilon$ , if one happens to exist. There is such a meaning in this case: "comprehensive". So then we would get:

```
ٱلْبِنَاءُ جَامِعٌ.
```

<sup>°</sup>albinā<sup>°</sup>u jāmiɛun.

"The building is comprehensive."

None of these give the original meaning we intended: "The building is a university." So, in summary, once a doer or doee verbal-noun is re-used as a common noun, it loses its genderizability.

Having said this, when a doer verbal-noun is re-used as a common noun that applies to humans, both the masculine and feminine common-noun typically exist together. So for example,

عَالِم  $arepsilon ar{a}$ im is re-used as the common-noun for "a (male) scholar" with the plural عُلْمَاءarepsilon uada عُلْمَاءarepsilon uada عُلْمَاءarepsilon uada عُلْمَاء

غَالِمَة arepsilon ais re-used as the common-noun for "a (female) scholar" with the plural عَالِمَات arepsilon ais all arepsi

In such cases, i.e., when applicable to humans, the dictionary will generally only list, and supply the definition for the masculine common-noun. The reader is expected to know that its feminine exists and how to form it.

There are exceptions, however. The verb جَرَىٰ يَجْرِي جَرْيًا  $jar\bar{a}$   $yajr\bar{t}$  jaryan "to run" is formed from the root «جری». This is a weak root because of the

letter إلى in it, and we will study it in more detail later in chapter **??**. In any case, its feminine doer verbal-noun is جَارِية  $j\bar{a}riyah$  and is re-used for the common noun meaning "a girl". The masculine doer verbal noun is not Wolf in Probless. Not ready for study.

### Chapter 20

### a-state incomplete-action verbs

#### 20.1 Introduction

In chapter 17 we mentioned that incomplete action verbs have three states (like nouns). These states are called:

- i. The u-state
- ii. The a-state
- iii. The ø-state

We introduced the u-state incomplete-action verb in chapter 17. In this chapter we will study the a-state incomplete-action verb.

The u-state incomplete-action verb makes a plain statement. The a-state incomplete-action verb implies a wish or purpose. The a-state incomplete-action verb is used after the following articles:

- *an* أَنْ
- لَنْ lan
- || li
- کئ kay
- hattā حَتَّى
- idĥan إِذَنْ

We will go over these cases in this chapter.

### 20.2 Forming the a-state incomplete-action verb

Here is the u-state incomplete action verb for the singular masculine absentee participant doer "he":

يَفْعَلُ yafɛalu "he does"

Note that, because it is in the u-state, the its final letter ends with a *u*-mark  $\circ$ . In order to form the a-state incomplete-action verb, we change the *u*-mark into a a-mark  $\circ$ , thus:

يَفْعَلَ yafɛala

This is done for all participants whose doer pronoun is invisible and u-state verb ends with a *u*-mark  $\mathring{\circ}$ .

For participants whose doer pronoun is followed by an extra  $_{\circlearrowleft}$  in the u-state verb, this final  $_{\circlearrowleft}$  is dropped in order to form the a-state incomplete-action verb. So, for example, the u-state incomplete-action verb:

يَفْعَلَانِ yafɛalāni "they<sub>2.m</sub> do"

becomes, for the a-state:

يَفْعَلَا yafɛalā

Here is the complete table of the a-state incomplete-action verb for all doer participants.

| a                                             | Incomplete-<br>action verb<br>doer<br>pronoun         | u-state<br>incomplete-<br>action verb                                                                                   | a-state<br>incomplete-<br>action verb                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| she ii you <sub>1m</sub> ii you <sub>1f</sub> | invisible<br>invisible<br>invisible<br>5<br>invisible | يَفْعَلُ<br>تَفْعَلُ<br>تَفْعَلُ<br>أَفْعَلُ<br>يَفْعَلَانِ<br>يَفْعَلَانِ<br>تَفْعَلَانِ<br>تَفْعَلَانِ<br>يَفْعَلَانِ | يَفْعَلَ<br>تَفْعَلَ<br>تَفْعَلِ<br>تَفْعَلِ<br>أَفْعَلَ<br>يَفْعَلَا<br>تَفْعَلَا<br>يَفْعَلَا<br>يَفْعَلَوا<br>يَفْعَلُوا<br>) نَفْعَلُوا<br>) نَفْعَلُوا |

| Participant       | Incomplete-<br>action verb<br>doer<br>pronoun | u-state<br>incomplete-<br>action verb | a-state<br>incomplete-<br>action verb |
|-------------------|-----------------------------------------------|---------------------------------------|---------------------------------------|
| you <sub>3m</sub> | 9                                             | تَفْعَلُونَ                           | تَفْعَلُوا                            |
| you <sub>3f</sub> | Ú                                             | تَفْعَلْنَ                            | (same) تَفْعَلْنَ                     |
| we                | invisible                                     | نَفْعَلُ                              | نَفْعَلَ                              |

### Take note the following:

- The u-state and a-state verbs are the same for the feminine plural absentee and addressee participants:
  - يَفْعَلْنَ (they<sub>3f</sub>)
  - ر (you<sub>3f</sub>) تَفْعَلْنَ –
- The a-state verbs for the masculine plural absentee and addressee participants have a final silent 'alif:
  - (they<sub>3m</sub>) يَفْعَلُّوا
  - (you<sub>3m</sub>) تَفْعَلُوا

## an 'أَنْ 20.3 After 'an

أَنْ 'an "that" is the main article which causes the following incomplete-action verb to be in the a-state. The other articles that we listed in the introduction are all either derived from أَنْ or include its meaning implicitly without expressing it.

# 20.3.1 Basic usage of أَنْ $^{\circ}an$ with the a-state incomplete-action verb

أُنْ often follows verbs that have a meaning of wishing or hoping. For example,

أَمَلَ ٱلطَّالِبُ أَنْ يَنْجَحَ.

'amala -ṭṭālibu 'an yanjaḥ.

"The student hoped that he succeed."

 $\dot{V}$  can be used to negate the following a-state incomplete-action verb.  $\dot{V}$  combines with  $\dot{\tilde{U}}$  and assimilates with it to form  $\dot{\tilde{U}}$  "that not". For example,

أَمَرَ ٱلْأَتُ ٱلاَّدْنَ أَلَّا يَكْسَلَ.

'amara -l'abu li-bna 'allā yaksal.

"The father ordered the son that he not be lazy."

Other than this  $\mathring{J}_{0}$ ,  $\mathring{U}$  must directly precede the following a-state incomplete-action verb and must not be separated from it.

# 20.3.2 Grammatical equivalence of أُنْ clause with a doing verbal noun

In grammatical theory, أَنْ and the following verb form a clause that is equivalent in meaning to the doing verbal-noun of the verb. So in the example, أَمَلَ ٱلطَّالِبُ أَنْ يَنْجَحَ , the أَمَلَ ٱلطَّالِبُ أَنْ يَنْجَحَ ) is equivalent to the doing verbal noun ٱلنَّجَاح. So the sentence is grammatically equivalent to

أَمَلَ ٱلطَّالِبُ ٱلنَّجَاحَ. ²amala -ṭṭālibu -nnajāḥ.

"The student hoped [for] success."

This grammatical equivalence of the أَنْ clause with a noun aloows the أَنْ clause to take the place of a noun in various positions in a sentence. So, in the above example, the أَنْ clause is in place of the direct doee of the verb أَمْلَ:

"The student hoped that he suceed."

We show other examples below where the  $\mathring{\mbox{\i}}\mathring{\mbox{\i}}$  clause occurs in place of other noun positions.

As the subject:

"That you succeed is the purpose."

As the information:

"The purpose is that you succeed."

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As a doer noun:

"That he not return affects me severely."

In the i-state as the base noun in an annexation:

"I lingered at home from fear that you be angry at me."

In the i-state after a preposition:

"The boy desired that he eat."

# أَنْ Option to drop the preposition before

In the above example the verb رَغِبَ يَرْغَبُ takes an indirect doee after the preposition في. In such cases, where the أَنْ clause occurs after a preposition, it is common to drop the preposition as long as there is not resulting confusion in meaning. So, we can also say (without the preposition فِي) for the same meaning:

َرُغِبَ ٱلْغُلَامُ آَنْ يَأْكُلَ. "The boy desired that he eat."

# أنْ 20.3.4 Uncommon usages of

Ocassionally, أَنْ is used with the meaning "lest". For example:

. قَتَلْتُ ٱلثُّعْبَانَ أَنْ يَقْتُلَنِي. "I killed the serpent lest it kill me."

 $\mathring{\mbox{\i}}\mathring{\mbox{\i}}$  may also occur before a completed-action verb. Example:

. بَلَغَنِي أَنْ رَجَعْتَ "That you have returned has reached me."

### 20.3.5 Other types of أَنْ

There are other types of in the Arabic language. They all have the basic meaning "that". But they are used in different grammatical ways.

The if we have learned here is called the verbal noun if because of the equivalence of its clause with a doing verbal noun.

There is also another type of if called the *lightened* if that we will learn in section 22.9.2.

There is also the *explanatory* if and the *extra* if that we will cover in chap-

### *11 ل* 20.4 After ا

#### The J of purpose 20.4.1

The article أَنْ may be attached to the preposition لِ أَنْ li'an to give the purpose of the following verb. This I may be translated as "so that". For example:

. "He ate so that he be sated."

When ا is thus used, أَنْ is optionally allowed to be dropped while its meaning is retained. Us then attached to the verb. So we can say, for the same meaning:

أُكَلَ لِيَشْبَعَ.

"He ate so that he be sated."

But when using لَا to negate the verb, then أَنُ must be expressed, and the combination of النَّلَا, and لَا is written as لِنَّا li'allā. For example,

شَرِبَ ٱلْمَاءَ لِئَلَّا يَعْطَشَ.

"He drank the water so that he not be thirsty."

#### of denial ل The 20.4.2

There is a specific (), called the () of denial, which is used with a-state that we will discuss in section كان incomplete-action verbs and the verb (chapter). گانَ

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### kay کَیْ After کَیْ kay

kay is a preposition similar to ان in meaning. It may be translated as "in örder that", or also as "so that". It is also used before the a-state incompleteaction verb. The difference from | is that, when | is used with the a-state incomplete-action verb, expressing or dropping the أَنْ was optional. But with رُث, dropping the أَنْ is mandatory, while its meaning is retained. For example:

```
. أَكَلَ كَيْ يَشْبَعَ
"He ate in order that he be sated."
```

is used, as usual, to negate the verb and is attached to گيْل thus: گيْل kaylā. Example:

. شَرِبَ ٱلْمَاءَ كَيْلَا يَعْطَشَ "He drank the water in order that he not be thirsty

The preposition ل may be combined with کئ thus: لِکَیْ likay, for more or less the same meaning. For example:

. أَكَلَ لِكَيْ يَشْبَعَ "He ate in order that he be sated."

With لَكُنْلَ the whole combination is written as لَا the whole combination be not be expressed.

### Example:

شَرِبَ ٱلْمَاءَ لِكَيْلَا يَعْطَشَ.

"He drank the water in order that he not be thirsty."

# hattā حَتَّىٰ After

hattā is unusual in that the incomplete-action verb following it may either be in the a-state or the u-state, with slightly different meanings. When the incomplete-action verb following it is in the u-state then حَتَّىٰ gives the meaning "until". And when the incomplete-action verb gives the meaning "for the result حَتَّىٰ gives the meaning "for the result when the verb حَتَّىٰ is assumed with أَنْ is assumed with مَتَّىٰ following it is in the a-state. Examples:

. اَنْ assumed) مَا كُلُ حَتَّىٰ يَشْبَعَ (a-state, unexpressed) "He eats for the result that he be sated."

. أَنْ (u-state, no أَنْ) "He eats until he is sated." نَّ is also used with completed-action verbs. Example: . أَنْ (completed-action, no أَكْلَ حَتَّىٰ شَبِعَ. "He ate until he was sated."

### lan لَنْ lan

is used with the a-state incomplete-action verb to emphatically negate the future.  $\dot{\vec{l}}$ 

َلَنْ تَذْهَبَ. "You<sub>1m</sub> shall not go."

## 20.8 After إِذَٰنِ 'idhan

TODO

# ثُمَّ and أَوْ , فَ , and أَوْ , فَ

#### 20.9.1 As connectors

If the connectors  $\hat{j}$ ,  $\hat{o}$ ,  $\hat{j}$ , and  $\hat{o}$  occur after an a-state incomplete-action verb, then a second a-state incomplete-action verb (that doesn't have its own  $\hat{j}$ , etc.) may be either in the a-state or the u-state. For example,

. أَرْغُبُ أَنْ أَحْضُرَ ٱلْمَجْلِسَ وَأَسْمَعَ أَرْغُبُ أَنْ أَحْضُرَ ٱلْمَجْلِسَ وَأَسْمَعَ. "I desire that I attend the session and [that] I listen."

or

. أَرْغَبُ أَنْ أَحْضُرَ ٱلْمَجْلِسَ وَأَسْمَعُ أَنْ أَحْضُرَ ٱلْمَجْلِسَ وَأَسْمَعُ. "I desire that I attend the session and I will listen."

# 20.9.2 With special meanings

وَّهُ, and ثُمَّ also cause the following incomplete-action verb to be in the a-state in their own right, not simply as connectors. This is discussed in more detail in chapter TODO.

#### Chapter 21

### ø-state incomplete-action verbs

#### 21.1 Introduction

In chapter 17 we mentioned that incomplete action verbs have three states (like nouns). These states are called:

- i. The u-state
- ii. The a-state
- iii. The ø-state

We have already studied the u-state of incomplete-action verbs in chapter 17. And we will defer the study of a-state of incomplete-action verbs to chapter 20. In this chapter we will study the ø-state incomplete-action verb.

We will also study the *verb of command* which is very similar to the ø-state incomplete-action verb.

### 21.2 Forming the ø-state incomplete-action verb

Here is the u-state incomplete action verb for the singular masculine absentee participant doer "he":

```
يَفْعَلُ
yafɛalu
"he does"
```

Note that, because it is in the u-state, the its final letter ends with a *u*-mark  $\circ$ . In order to form the ø-state incomplete-action verb, we change the *u*-mark into a ø-mark  $\circ$ , thus:

يَفْعَلْ yafɛal

This is done for all participants whose doer pronoun is invisible and u-state verb ends with a *u*-mark of.

For participants whose doer pronoun is followed by an extra  $_{\dot{U}}$  in the u-state verb, this final  $_{\dot{U}}$  is dropped in order to form the ø-state incomplete-action verb. So, for example, the u-state incomplete-action verb:

يَفْعَلَانِ *yafɛalāni* "they<sub>2 m</sub> do"

becomes, for the ø-state:

يَفْعَلَا yafɛalā

Here is the complete table of the  $\emptyset$ -state incomplete-action verb for all doer participants.

|                      | Incomplete- | 40                                                                 |                                       |
|----------------------|-------------|--------------------------------------------------------------------|---------------------------------------|
|                      | action verb | u-state                                                            | ø-state                               |
|                      | doer        | incomplete-                                                        | incomplete-                           |
| Participant          | pronoun     | action verb                                                        | action verb                           |
| he                   | invisible   | يَفْعَلُ                                                           | <br>يَفْعَلْ                          |
| she                  | invisible   | تَفْعَلُ                                                           | ـــــــــــــــــــــــــــــــــــــ |
| you <sub>1,m</sub>   | invisible   | تَفْعَلُ                                                           | تَفْعَلْ                              |
| you <sub>1,f</sub>   | ي           | تَفْعَلِينَ                                                        | تَفْعَلِي                             |
| I                    | invisible   | أفْعَلُ                                                            | أفْعَلْ                               |
| they <sub>2,m</sub>  | 1           | تَفْعَلِينَ<br>أَفْعَلُ<br>يَفْعَلَانِ<br>تَفْعَلَان<br>تَفْعَلَان | يَفْعَلَا                             |
| they <sub>2,f</sub>  | ı           | تَفْعَلَانَ                                                        | تَفْعَلَا                             |
| you <sub>2</sub>     | I           | تَفْعَلَانَ                                                        | تَفْعَلَا                             |
| they <sub>3+,m</sub> | 9           | يَفْعَلُونَ                                                        | يَفْعَلُوا                            |
| they <sub>3+,f</sub> | ·<br>ن      | يَفْعَلْنَ                                                         | (same) يَفْعَلْنَ                     |
| $you_{3+,m}$         | 9           | تَفْعَلُونَ                                                        | تَفْعَلُوا                            |
| $you_{3+,f}$         | نَ          | تَفْعَلْنَ                                                         | (same) تَفْعَلْنَ                     |
| we                   | invisible   | نَفْعَلُ                                                           | نَفْعَلْ                              |

Take note the following:

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• The u-state and ø-state verbs are the same for the feminine plural absentee and addressee participants:

- The u-state and ø-state verbs for the masculine plural absentee and addressee participants have a final silent 'alif:
  - يَفْعَلُوا (they<sub>3+,m</sub>) – تَفْعَلُوا (you<sub>3+,m</sub>)
- When the ø-state incomplete-action verb ends with a ø-mark o, and the next word begins with a connecting hamzah i then the ø-mark o is converted to an *i* mark o. For example:

### 21.3 Uses of the ø-state incomplete-action verb

The u-state is the default state for incomplete-action verbs. The ø-state is used only in specific cases. We will explain these below.

### 21.3.1 With J for indirect commands

The particle  $\bigcup$  when connected to the front of a incomplete-action verb causes it to be in the ø-state and gives it the meaning of an indirect command. In English this can be translated using "should" or "let":

```
لِيَذْهَبِ ٱلرَّجُلُ
"The man should go!'
or
"Let the man go!"
```

("Let" is being used here as a command for the man, not for the addressee of this speech.)

The particles فَ "so" and  $\S$  "and" are frequently used before this را then loses its  $\emph{i}$ -mark and gets a  $\S$ -mark. Examples:

```
ُ فَلْنَأُكُلْ طَعَامَنَا وَلْنَشْرَبْ شَرَابَنَا.
"So let us eat our food and drink our drink!"
```

FIXME: Use with the addressee is exceedingly rare. Rather the verb of command should be used (below). See كتاب شرح المفصل لابن يعيش vol 4 p. 691. Add (perhaps in passive verbs chapter), how لام الأمر tan be used

with passive verbs for all three deputy doers, including addressee, and is infact the only way to command the deputy doer.

Also, jussive without لام الأمر is only by poetic license. See same source in the next following pages.

https://shamela.ws/book/13301/1655#p1

### 21.3.2 With ¥ for prohibitions

The word  $\dot{V}$  when in front of a ø-state incomplete-action verb gives the meaning of a prohibition. In English this can be translated using "Don't".

For example,

```
لَا تَكْتُبُوا
"Don't write<sub>3,m</sub>!"
!يَدُ، لَا تَدْخُلِ ٱلْبَيْتَ!
"Don't<sub>1.m</sub> enter the house!"
```

The particles فَ "so" and و "and" may be used before this لَ. Example:

```
فَلَا تَأْكُلْ وَلَا تَشْرَبْ!
"So don't eat<sub>1.m</sub> and don't drink<sub>1.m</sub>!"
```

Such prohibitions are generally for the addressee participant. However, rarely, they may be issued for the absentee participant as well. Example:

```
لَايَمْنَعْ زَيْدًا ٱلدُّخُولَ.
"Let him not prevent Zayd from entering!"
```

By the way,  $\mathring{V}$  does not force a verb to be in the u-state ø-state. We have already seen in section 17.9.2 that  $\mathring{V}$  can be used to negate a u-state incomplete-action verb for the present and future tense. Example:

```
لَا يَذْهَبُ ٱلرَّجُلُ
lā yadh habu -rrajulu.
"The man does not go." or,
"The man is not going." or,
"The man will not go."
```

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# for "did not" لُمْ 21.3.3

The particle لُمْ when in front of an incomplete-action verb causes it to be in the ø-state and gives it the meaning of negating the past tense In English this can be translated using "did not". For example,

```
لَمْ يَذْهَبِ ٱلرَّجُلُ.
"The man did not go."
```

We have already learned in section 6.10 that the completed-action verb is negated using the particle  $\omega$ . For example:

```
مَا ذَهَبَ ٱلرَّجُلْ.
mā dhahaba -rrajulu.
"The man did not go."
or,
"The man has not gone."
```

Both  $\mathring{a}$  and  $\mathring{a}$  are used commonly to negate the past tense.  $\mathring{b}$  has a more emphatic meaning than  $\mathring{b}$ .

Here are some more examples:

### for "did not yet" لَمًّا

The word لَمَّا when in front of a ø-state incomplete-action verb gives the meaning "did not yet". For example,

```
ُ لَمَّا يَذْهَبْ زَيْدٌ.
"Zayd did not go yet."
```

### 21.3.5 Other uses of the ø-state incomplete-action verb

The ø-state incomplete-action verb is also used for *consequential actions* and in *conditional statements*. We will deal with these in chapters ?? and ?? respectively

#### 21.4 The verb of command

In order to give a direct command to an addressee, Arabic uses the verb of command. The verb of command is very similar to the ø-state incomplete-action verb. The verb of command is only available for the addressee participant.

#### 21.4.1 Forming the verb of command

Here is the verb of command for the addressee participants:

| Participant                                                                                                | Verb of command                                           |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| you <sub>1,m</sub><br>you <sub>1,f</sub><br>you <sub>2</sub><br>you <sub>3+,m</sub><br>you <sub>3+,f</sub> | ٱفْعَلْ<br>ٱفْعَلِي<br>ٱفْعَلَا<br>ٱفْعَلُوا<br>ٱفْعَلُنَ |
|                                                                                                            |                                                           |

In order to form the verb of command, we remove the initial  $\odot$  from the addressee participant verb. The verb then begins with an ø-mark so we place a connecting hamzah in front of it.

When the verb of command occurs in the beginning of a sentence, then the vowel mark for the connecting hamzah is selected according to the following criteria:

i. When the middle root letter of the verb of command has an *u*-mark o, then the connecting hamzah gets an *u*-mark too. Examples:

| Verb                     | Verb of command for "he" |
|--------------------------|--------------------------|
| نَظَرَ يَنْظُرُ نَظَرًا  | "Look!" ٱنْظُرْ          |
| قَتَلَ يَقْتُلُ قَتْلًا  | "Kill!" أُقْتُلُ         |
| مَكَثَ يَمْكُثُ مُكُوثًا | "Stay!" أُمْكُثْ         |

ii. Otherwise, when the middle root letter of the verb of command has an a-mark  $\circ$  or an i-mark  $\circ$ , then the connecting hamzah gets an i-mark  $\circ$ . Examples:

| Verb                     | Verb of command for "he" |
|--------------------------|--------------------------|
| عَمِلَ يَعْمَلُ عَمَلًا  | "Work!" اِّعْمَلْ        |
| ذَهَبَ يَذْهَبُ ذَهَابًا | "Go!" اُِذْهَبْ          |
| جَلَسَ يَجْلِسُ جُلُوسًا | "Sit!" اُِجْلِسْ         |

Here are some examples of using the verb of command:

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The verb of command is not used to issue negative commands, like "Don't go!". Instead, the  $\emptyset$ -state verb is used with  $\check{\nu}$  as described in section 21.3.2 above.

```
لَا تَذْهَبْ
"Don't go!"
```

# 21.4.2 The verb of command for roots begin with hamzah

Appendix A details the rules for speeling words that contain hamzah generally. In addition to those rules, the verb of command for roots that begin with hamzah warrant additional discussion.

Consider the following form 1 verbs and their verbs of command for the singular masculine addressee doer "he":

| Root  | Verb                                | Verb of command |
|-------|-------------------------------------|-----------------|
| «أمل» | "to hope" أَمَلَ يَأْمُلُ أَمَلًا   | ٱؤْمُلْ         |
| «أذن» | "to permit" أَذِنَ يَأْدُنُ أَذَنًا | ٱئُذَنْ         |

Here are examples of these verbs of commands in the middle of a sentence:

```
يَا أُمِّي ٱلْذَنِي لِي ٱللَّعِبَ!
yā <sup>2</sup>ummi - ʾdhanī li -llaɛib!
"O my mother, permit me to play!"
```

يَا زَيْدُ ٱؤْمُلِ ٱلْخَيْرَ! yā zaydu - muli -lkhayr! "O Zayd, hope for good!"

When these verbs of command occur in the beginning of the sentence, then there would be two hamzahs occuring next to each other which is not permitted. So the second hamzah is pronounced as a long vowel, though it may still be written as a hamzah. Examples:

```
أُوُمُلِ ٱلْخَيْرَ يَا زَيْدُ!
'ūmul
not
× 'u'mul
أِئذَنِي لِي ٱللَّعِبَ يَا أُمِّي!
'īdhanī
```

not  $\times i^{3}\widehat{dhani}$ 

As a further complication, when the verb of command is preceded by 'and" or فُ "so" then the connecting *hamza* is not written and the hamzah of the first root letter is written seated on an 'alif. Examples:

وَأُمُلُ wa'mul "And hope!" فَأُذَنْ fa'dhan "So permit!"

### 21.4.3 Irregular verbs of command

In addition to the rules states above there are four verbs of command (all containing hamzah) that are irregular. We will discuss them below:

# أَمَرَ and , أَخَذَ , أَكُلَ and أَخَذَ , أَكُلَ

The verbs of command for the following three verbs are irregular:

| Root  | Verb | °C.                             | Verb of command |
|-------|------|---------------------------------|-----------------|
| «أكل» |      | to eat" أَكُلَّ "to eat" أَخُذُ | كُلْ            |
| «أخذ» |      | "to take" أَخَذُ                | خُذْ            |
| «أمر» |      | "to order" أَمَ                 | مُرْ            |

As you can see, the initial hamzah has been completely deleted for the verbs of command. However, of these verbs, the verb of command for أُمَرَ يَأْمُرُ أُمْرًا وَاللّٰهُ وَل

وَأُمُرْ wa<sup>›</sup>mur and فَأُمُرْ fa<sup>،</sup>mur

This retaining of the initial hamzah is not done for the other two verbs.

Here are some examples of these verbs of command:

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# سَأَل The verb سَأَل

-to question" forms its verb of command both reg سَأَلَ يَسْأَلُ سُؤَالًا ularly, and irregularly:

i. Regular: ٱسْأَلْ 'is'al ii. Irregular: سَلْ sal

so", then the regular فُ and" or فُ "so", then the regular" work in progress. Not readly hot verb of command ٱسْأَلْ 'is 'al is often preferred.

. Otherwise, the irregular verb of command سَلْ sal is often preferred.

Work in Progress. Not really for study.

#### Chapter 22

### and its sisters إِنَّ

#### 22.1 Introduction

In the basic subject-information sentence, both the subject and the information are in the u-state. For example:

"This man is a teacher."

In the above sentence both the subject ٱلرَّجُلُ "the man", and the information ثُعَلِّمٌ "a teacher" are in the u-state. In this chapter we will study a family of particles, called إِنَّ and its sisters, that modify the subject-information sentence by placing the subject in the a-state instead of the u-state. For example,

```
إِنَّ ٱلرَّجُٰلَ مُعَلِّمٌ.
'inna -rrajula muɛallimun.
"Indeed the man is a teacher."
```

Note how, in the above example, the subject ٱلرَّجُلُ "the man" is now in the a-state. The information مُعَلِّمٌ "a teacher" remains in the u-state.

The particles constituting the family of  $\mathring{\underline{\sl}}{}_{\underline{\sl}}^{\underline{\sl}}$  and its sisters are:

- inna إِنَّ 1.
- 2. أَنَّ anna

- 3. كَأَنَّ *ka* anna
- 4. لَـٰكِنَّ lākinna
- layta لَيْتَ .5
- laɛalla لَعَلَّ .6

We shall now study each of these particles.

### inna' إِنَّ 22.2

- أِنَّ *inna* is used to begin independent sentences. It has an emphatic meaning, as if the speaker is asserting the information about the subject. It is often translated into English as "indeed" or "verily", but it is also often left untranslated.
- إِنَّ *inna* is only used to begin subject-information sentences. Verbal sentences cannot be introduced by إِنَّ *inna* directly. (Later, in section ??, we shall see how to overcome this restriction.). For example,

إِنَّ ٱلدِّينَ عِنْدَ ٱللَّـٰهِ ٱلْإِسْلَامُ.

'inna -ddīna einda -llāhi -l'islāmu.

- "Indeed, the religion in the sight of Allāh is Islām." (Qur'ān 3:19, trans. Saheeh International)
- $\dot{\tilde{c}}$  'and" وَ ''so", and وَ ''inna may be preceded by other particles like وَ ''and" فَ ''so", and فَ ''then". For example,
- . قُإِنَّ طَلَبَ ٱلْعِلْمَ ٱلنَّافِعَ عَمَلٌ صَالِحٌ. وَإِنَّ تَرْكَهُ غَفْلَةٌ. Seek the useful knowledge. For indeed the seeking of the useful knowledge is a good deed. And indeed leaving it is a negligence."

The subject of إِنَّ inna may be a noun phrase, in which case, any describers or replacements of the subject are also in the a-state. Examples:

إِنَّ هَـٰؤُلَاءِ ٱلرِّجَالَ ٱلْكِرَامَ أَصْدِقَائِي. "Indeed these noble men are my friends."

أَّا inna may have multiple subjects, each in the a-state, separated by  $\hat{g}$ . Example,

إِنَّ ٱلْمُسْلِمِينَ وَٱلْمُسْلِمَاتِ يَعْبُدُونَ ٱللَّـٰهَ.

"Indeed the Muslim men and Muslim women worship Allāh."

If the information of the first subject has been mentioned before the second

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subject, then the second subject may optionally be in the a-state or the ustate. For example:

اٍنَّ inna may be used to begin sentences with an indefinite subject. For example,

```
إِنَّ مَلِكًا مِنَ ٱلْهِنْدِ كَتَبَ إِلَىٰ أَحَدِ وُزَرَائِهِ.
"Indeed a king from India wrote to one of his ministers."
```

Note that in all the above examples that "j' 'inna is only used to begin subject-information sentences. Verbal sentences cannot be introduced by 'inna directly. (Later, in section ??, we shall see how to overcome this restriction.). By default, the subject of "j' 'inna must directly follow it with no intervening words or particles. The only exception is when the information consists of a prepositional or adverbial phrase, it is then allowed to precede the subject. The subject, in any case, shall be in the a-state. For example,

```
اِنَّ فِي ٱلْبَيْتِ رَجُُلًا.
"Indeed, in the house, is a man."
إِنَّ تَحْتَ ٱلشَّجَرَةِ كَنْزًا تَمِينًا.
"Indeed, under the tree, is a precious treasure."
```

This reverse order is permitted even when the subject is definite. For example,

```
إِنَّ مَعَکَ صَاحِبَکَ.
"Indeed, with you, is your companion."
```

This puts the logical accent on the subject صَاحِبَكَ "your companion". If the subject is placed first then this puts the logical accent on the information:

```
ِ إِنَّ صَاحِبَكَ مَعَكَ.
"Indeed your companion is with you."
```

If the subject contains a pronoun that refers to a noun in the information then the information must precede the subject. For example,

```
إِنَّ فِي ٱلْمَصْنَعِ عُمَّالُهُ.

"Indeed, in the factory, are its workers."

إِنَّ أَمَامَ ٱلدَّارِ حَارِسَهَا.

"Indeed, in front of the door, is its guard."
```

#### 22.2.1 Pronoun subjects

The subject of إِنَّ may be a pronoun instead of a noun. For this the attached pronouns are used. For example,

```
لَا تَقْطَعْ تِلْکَ ٱلشَّجَرَةَ فَإِنَّهَا ظَلِيلَةٌ.
"Don't cut that tree, for it is shady."
إِنَّكُمَا صَدِيقَايَ.
"You<sub>2</sub> are my friends."
```

The speaker pronouns, both singular and plural, may optionally keep or drop their ن. So for the singular speaker pronoun both إِنِّنِي 'innā may be used. And for the plural speaker pronoun both إِنَّنَا 'innā may be used. Examples:

with the speaker pronouns are often used with doer verbal nouns to signify that the speaker intends to to the action of the verb. For example,

```
إِنِّي ذَاهِبٌ إِلَىٰ ٱلْمَسْجِدِ.
"I'm going to the mosque."
```

We also mentioned this point in section 19.4.2.

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### ك inna with a strengthening إِنَّ 22.2.2

The strengthening particle j adds extra emphasis and may optionally be used between the subject of  $\mathring{\mathbb{U}}$  and its information. If the subject occurs first (as is the default) then  $\mathring{\mathbb{U}}$  is connected to and placed directly before the information. For example:

```
إِنَّ زَيْدًا لَقَائِمٌ.
"Indeed Zayd is definitely standing."
```

If the information precedes the subject, then then j is connected to and placed directly before the subject. For example:

```
اِنَّ فِي ٱلْبَيْتِ لَرَجُلًا.
"Indeed, in the house, is definitely a man."
```

The strengthening particle لَ is only used with  $ا \ddot{ }$  and not for any of its other sisters (لَعْقَ , لَلْكِنَّ , كَأَنَّ , أَنَّ , إِنَّ ).

### 22.2.3 Commonality of rules for إِنَّ and its sisters

Unless otherwise noted, the rules we have presented above for  $\mathring{\mathbb{Q}}$ , for example, the subject being in the a-state, the order of the subject and the predicate, the use of attached pronouns for the subject, etc., apply also to its other sisters.

The strengthening particle  $\vec{J}$ , as mentioned above, is only used with  $\mathring{\vec{U}}$  and not for any of its other sisters.

## 'anna أَنَّ 22.3

The particle  $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}$  'anna can be translated as "that". It is similar to  $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}_{\hat{\mathbb{I}}}$  in that it is asserts the information about the subject. But  $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}_{\hat{\mathbb{I}}}$  is different from  $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}_{\hat{\mathbb{I}}}$  in that  $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}_{\hat{\mathbb{I}}}$ , its subject, and its information together constitute a complete sentence. Whereas the  $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}_{\hat{\mathbb{I}}}$  clause ( $\mathring{\ddot{\mathbb{O}}}^{\hat{\mathbb{I}}}_{\hat{\mathbb{I}}}$ , its subject, and its information together) does not constitute a complete sentence. For example, consider the expression:

```
زَيْدٌ صَادِقٌ.
"Zayd is truthful."
```

This is a complete sentence. But if we add  $\tilde{\ddot{0}}$  "that" to its beginning, it no longer remains a complete sentence:

We need to additional words, external to the  $\mathring{\ddot{0}}$  clause to complete the sentence. We will see examples of this below.

### 22.3.1 The أُنَّ clause in place of the direct doee

"I know that Zayd is truthful."

Note how, in the example above the أُنَّ رَيْدًا صَادِقٌ) has occupied the place of the direct doee of the verb أُعْلَمُ

In a similar manner, الّْ clauses can be placed where one would expect other noun positions, such as: a subject, an information, a doer, and more. Here are some examples:

### 22.3.2 The أُنَّ clause in place of the doer

Example:

"That you are sick has reached me." ("It has reached me that you are sick.")

### 22.3.3 The أُنَّ clause in place of the subject

Example (with information before subject in sentence word order):

### 22.3.4 The الله clause in place of the information

Example:

<sup>&</sup>quot;From his characteristeics is that he is noble."

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"The truth is that he went."

### كَانَ with أَنَّ 22.3.5

As you know, کَانَ's doer is also its subject, and its doee is also its information. The أُنَّ clause can occur in either the subject or the information of كَنَ For example, the أُنَّ clause as the information:

"The matter was that he didn't do his obligation."

Now, the  $\ddot{\tilde{0}}$  clause as the subject:

"That he didn't do his obligation was the matter."

Note that in the latter case, the information precedes the subject.

### 22.3.6 The وَأَنَّ clause in place of an i-state noun

The  $\mathring{\ddot{\circ}}$  clause can occur in place of an i-state base noun in an annexation. Example:

"The highway robbers (literally: the cutters of the way) have increased to the degree that the journey is dangerous."

The الله clause can occur in place of an i-state noun directly following a preposition. Example:

"I wondered at that Zayd is asleep."

# 22.3.6.1 Optionally deleting the preposition directlt before an أُنَّ clause

If an أَنُّ clause directly follows a preposition, it is permissible to optionally delete the preposition as long as the meaning remains clear. So the previous example can be expressed without the preposition مِنْ with the same meaning:

عَجِبْتُ أَنَّ زَيْدًا نَائِمٌ. "I wondered at that Zayd is asleep."

### "because" لِأَنَّ 22.3.6.2

The combination of the preposition لِ "for" and أُنَّ is used to mean "because". For example,

أَكَلْتُ ٱلطَّعَامَ لِأَنَّنِي كُنْتُ جَائِعًا. "I ate the food because I was hungry."

### 22.3.7 Equivalence of the أَنَّ clause with a verbal noun of doing

As a matter of grammatical theory, the  $\mathring{\tilde{\mathbb{O}}}^{\tilde{\mathbb{I}}}$  clause, i.e.  $(\mathring{\tilde{\mathbb{O}}}^{\tilde{\mathbb{I}}})$  itself, its subject, and its information) is considered equivalent to a verbal noun of doing (typically in an annexation, and possibly with a doee as well). It is this equivalalence that allows it to thake the place of a doer, direct doee, and the other categories we have given above. For instance, consider the example:

عُجِبْتُ مِنْ أَنَّ زَيْدًا ذَهَب. "I wondered at that Zayd went."

Here, the clause أَنَّ زَيْدًا ذَهَب is equivalent to the verbal noun phrase "Zayd's going". So the grammatically equivalent sentence with this verbal noun phrase is:

عَجِبْتُ مِنْ ذَهَابِ زَيْدٍ. "I wondered at Zayd's going."

Similarly, in the example,

َمِنْ صِفَاتِهِ أَنَّهُ كَرِيمٌ. "From his characteristics is that he is generous."

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the clause گَرَامَتِهِ is equivalent to the verbal noun phrase گَرَامَتِهِ "his generosity". So the grammatically equivalent sentence with this verbal noun phrase is:

```
كَرَامَتِهِ مِنْ صِفَاتِهِ.
```

This grammatical equivalence is more a matter of theory than of practical usefulness to us. And you have seen this grammatical equivalence before with  $\mathring{\mathbb{I}}$  and a-state incomplete action verbs in chanpter ??.

### ka'anna كَأَنَّ 22.4

كَأْنٌ kaanna may be translated as "[It is] as if". It is actually simply the preposition  $\mathring{\mathcal{L}}$  "like" attached to أُنَّ . But it is treated separately because, unlike أَنَّ kaanna, its subject, and its information constitute a complete sentence. For example,

كَأَنَّ ٱلْأُمُّ مَدْرَسَةٌ.

"[It is] as if the mother is a school."

TODO: add more info

lākinna لَـٰكنَّ 22.5

TODO

layta لَيْتَ 22.6

TODO

laɛalla لَعَلَّ 22.7

TODO

#### 22.8 Topic-comment sentences and the pronoun of the fact

#### 22.8.1 Topic-comment sentences

There is a sub-type of subject-information sentence called a topic-comment sentence. Here is an example:

<sup>&</sup>quot;His generosity is from his characteristics."

| وعُها طَوِيلَةٌ.   | ٱلشَّجَرَةُ فُرُو |
|--------------------|-------------------|
| nformation/comment | subject/topic     |

"The tree: its branches are long."

In these kinds of sentences, the subject introduces a topic, and the information is itself a sentence which comments on the topic/subject. We have, in fact, already seen sentences like this in section 6.9.1, when we take a verbal sentence and convert it to a subject-information sentence. This is the example we discussed there:

اَلْرَّجُلُ كَتَبَ كِتَابًا. "The man: he wrote a book."

#### 22.8.1.1 The linker pronoun

A topic-comment sentence typically requires a pronoun in the comment that links back to the comment. In the example .أُلشَّجَرَةُفُرُوعُهَا طَوِيلَةٌ, the attached pronoun شا "it" in فُرُوعُها "its tree" is the linker pronoun that links back to the topic ٱلشَّحَرَةُ "the tree".

Similarly, in the example ٱلرَّجُلُ كَتَبَ كِتَابًا. the linker pronoun is the invisible doer pronoun "he" of the verb كَتَبَ "he wrote" that links back to the topic "الرَّجُلُ the man".

### and its sisters إِنَّ and its sisters

اِنَّ and its sisters are very often used in topic-comment sentences. (With أَنَّ it is, as usual, an incomplete sentence.) Here are some examples:

إِنَّ زَيْدًا لَهُ أَخٌ وَأُخْتٌ.

"Indeed Zayd: he has a brother and sister."

ٱِعْلَمْ أَنَّ ٱلْعِلْمَ حُصُولُهُ يَتَطَلَّبُ جُهْدًا.

"Know that knowledge: its obtaining requires effort."

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#### Topic-comment sentences with a pronoun topic 22.8.1.3

The topic, in a topic-comment sentence, is frequently a pronoun. For example,

أَنَا ٱسْمِي زَيْدٌ. "I: my name is Zayd."

اً كُلْتُ ٱلطَّعَامَ لَـٰكِنَّكَ لَمْ تَأْكُلْ. "I ate the food but you: you didn't eat."

#### 22.8.2 The pronoun of the fact

Mostly, pronouns are used in place of nouns when it is already known to whom the noun refers to. So if you say:

أَنَا ٱسْمِى زَيْدٌ.

"I: my name is Zayd."

the pronoun أَنَا "I" refers to the speaker, who is known,

There is a special pronoun, called the pronoun of the fact that begins topiccomment sentences. This pronoun does not refer to any previously known entity, but rather refers to the comment that follows it. It is sometimes translated as "the fact is" but is often left untranslated. Here is an example:



"The fact is: the cold is intense."

This pronoun is usually the singular masculine pronoun (as above) but it is also sometimes the singular feminine pronoun هي. It is typically used with statements of import, to which the speaker wishes to draw attention. The comment does not contain a linker pronoun because the whole comment refers back to the topic. The pronoun of the fact is frequently used with إنَّ and its sisters. Here are some examples:

إِنَّهُ لَا يُفْلِحُ ٱلْكَافِرُونَ.

"Indeed, the disbelievers will not succeed." (Qur'ān 23:117, trans. Saheeh International)

Sometimes, one can choose between using the pronoun of the fact and a pronoun matching the participant resulting in different emphasis. For example,

```
آلِّهُ هُمُ ٱلْفَاعِلُونَ
"Indeed, the fact is: they are the doers."
إِنِّهُمْ هُمُ ٱلْفَاعِلُونَ
"Indeed, they are the doers."
```

## كِكِنْ and كَأَنْ ,أَنْ ,إِنْ The lightened versions

The particles لَّانٌ ,أَنَّ ,أَنَّ ,أِنَّ , إِنْ are considered heavy. There exist lightened versions of these particles that are: كَأَنْ ,أَنْ ,إِنْ . These lightened versions have similar meanings to their heavy counterparts but they have somewhat different rules. We will discuss them below. In terms of their usage كَأَنْ are not very commonly used except in the Qur³ān, poetry, and other rhetorical texts. لَـٰكِنْ are relatively more common.

### إنْ The lightened إِنْ

The lightened  $\mathring{\mathbb{I}}$  is used in two different ways. In the more common way, the subject is not put in the a-state but is rather in the u-state. However, the strengthening  $\mathring{\mathbb{I}}$  (see section 22.2.2 above), that was optional with the heavy  $\mathring{\mathbb{I}}$ , is now mandatory with the lightened  $\mathring{\mathbb{I}}$ . For example,

```
إِنْ زَيْدٌ لَمُسْلِمٌ.
"Indeed Zayd is a Muslim."
```

The other notable difference between the lightened  $\mathring{}_{0}$  and the heavy  $\mathring{}_{0}$  is that the heavy  $\mathring{}_{0}$  is only used to introduce subject-information sentences. The lightened  $\mathring{}_{0}$ , however, can be used to introduce verbal sentences, but only those that begin with the verbs:  $\mathring{}_{0}$  and its sisters, and  $\mathring{}_{0}$  and its sisters. For example,

```
قَرَأْتُ ٱلْكِتَابَ وَإِنْ كَانَ ٱلْكِتَابُ لَجَيِّدًا.
"I read the book and indeed the book was good."
```

The second, less common way, of using the lightened إِنْ is following the

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same rules as the the heavy  $\frac{1}{2}$ . Where the subject is in the a-state and the use of the strengthening  $\frac{1}{2}$  is optional. For example,

```
اٍنْ زَيْدًا مُسْلِمٌ.
"Indeed Zayd is a Muslim."
```

### أَنْ 22.9.2 The lightened

As we know, the heavy  $\hat{\vec{j}}$  is an emphatic particle and is frequently used with the pronoun of the fact, thus:

```
أَعْلَمُ أَنَّهُ ٱلْبَرْدُ شَدِيدٌ.
"I know that the fact is: the cold is intense."
```

When we wish not to use much emphasis, we may replace the heavy أَنَّ along with its following pronoun of the fact (أُنَّهُا/أَنَّهُ) with a lightened أَنْ thus:

```
أَعْلَمُ أَنِ ٱلْبَرْدُ شَدِيدٌ.
"I know that the cold is intense."
```

Note that the lightened أَنُ replaces أَنُ , which is the combination of heavy أَنَّ and the pronoun of the fact (هُ) does not appear with the lightened . أَنْ

In the above example, the lightened  $\dot{\tilde{b}}$  introduces a comment which is a subject-predicate sentence. But the more common use of the lightened  $\dot{\tilde{b}}$  is to introduce comments that are verbal sentences.

When the comment of the lightened أَنُ is a verbal sentence, then it is preferred to separate the verb from أَنْ with one of the following:

1. قَدْ Example:

```
أَظُنُّ أَنْ قَدْ غَرَبَتِ ٱلشَّمْسُ.
"I think that the sun has set."
```

2. سَوْفَ or سَوْفَ. Example:

3. A negative particle like الَنْ ,لَا , or لُنْ, لَا

لَا note that, in writing, we have not combined the lightened الله and لأ to form أَلَّا يَذْهَبَ (for example: أَلَّا يَذْهَبَ ), as is done for the a-state-verbal "that he not go") in chapter ??. This distinction in spelling is not obligatory, but some authorities recommend it. In any case, they are both pronounced the same: 'allā.

More examples:

أَعْلَمُ أَنْ لَنْ يَذْهَبَ. "I know that he shall not go."

أَعْلَمُ أَنْ لَمْ يَذْهَبْ. "I know that he did not go."

Note that the لَنْ and لَمْ, even when after the lightened أَنْ, change the state of the following incomplete-action verb to the a-state and ø-state respectively.

4. The conditional particle پُن . We will study conditional sentences in chapter ??. TODO: add example.

and verbs expressing supplications are exempted from لَيْسَ and verbs expressing supplications needing to be separated from the lightened in Example:

َ ظَنَنْتُ أَنْ لَيْسَ ٱلْبَرْدُ شَدِيدًا. "I thought that the cold is not intense."

#### Distinguishing between the lightened أَنْ and the a-state-22.9.2.1 أنْ verbal

Although they are similar in meaning, care must be taken to distinguish between this lightened if and the a-state-verbal if (that we learned in chapter ??), The a-state-verbal أَنْ puts the following incomplete action verb in the a-state. Whereas the incomplete action verb directly after the lightened أَنَّ remains in the u-state. The following guidelines can help to distinguish between these two is:

• If the verb before أَنْ signifies certainty then only أَنْ and its lightened version أَنْ is used. For example,

أَعْلَمُ أَنْ قَدْ ذَهَبَ وَأَنْ سَيَرْجِعُ. "I know that he has gone and that he will return."

• If the verb before أَرُّ signifies wanting, hoping, or expecting, then the puts the following verb in the a-state. For example,

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أَطْمَعُ أَلَّا يَذْهَبَ. "I hope that he not go."

Note that the verb نَذْهَت is in the a-state.

• If the verb before أَنْ reflects a view of something going to occur, and signifies neither certainty nor expectation, but rather doubt or neutrality, then either of the أَنْ may be used, depending on the intended meaning. Such verbs include ظَنَّ يَظُنُّ عَظُنٌّ عَظُنٌّ عَضِيبَ يَحْسِبُ "to think" and حَسِبَ يَحْسِبُ "to deem". For example,

a-state-verbal أَنْ يَرْجِعَ. ظَنَنْتُ أَنْ يَرْجِعَ. "I thought that he should return." lightened أَنْ ظَنَنْتُ أَنْ يَرْجِعُ. "I thought that he will return."

• If the verb before أَنْ does not reflect a view of something going to occur then the أَنْ is typically the a-state-verbal أَنْ. For example,

َ سَرَّنِي أَنْ تَنْجَحَ "That you succeed [will have] gladdened me."

Remember from chapter **??)**, that the a-state-verbal أُنْ can occur with completed-action verbs as well. Example:

َ سَرَّنِي أَنْ نَجَحْت "That you have succeeded [has] gladdened me."

## كَأَنْ 22.9.3 The lightened

The lightened كَأَنْ is similar to the lightened أَنْ in that it introduces a topic-comment sentence and the topic is usually a deleted pronoun of the fact. For example,

َ كَأَنْ ٱلْبَرْدُ ذَهَبَ. "[It is] as if the cold has gone."

Also similar to the lightened الله may introduce a verbal sentence but it must be separated from كُأُنْ by either كُأُنْ. For example,

ُذَهَبَ كَأَنْ لَمْ يَسْمَعْ. "He went as if he did not hear."

#### 22.9.4 The lightened لَـٰكِنْ

Work in Progress. Not really for study. The lightened لَـٰكِنَّ has the same meaning as the heavy لَـٰكِنَّ but it has no grammatical effect on the word or sentence after it. It may introduce either

#### Chapter 23

### **Nouns of superiority**

#### 23.1 Introduction

Consider the sentence:

"The book is heavier than the pen."

In this sentence a relationship of superiority is established between the two nouns: "the book" and "the pencil". The book is being described as being superior in heaviness.

By the way, we are using the "superiority" in a technical sense. For example, we can say "The donkey is weaker than the horse." Here the donkey is being described as superior in weakness.

In order to express a superiority relationship between nouns, for example, , Arabic uses qualitative nouns with a distinct form. Here is a table of some common qualitative nouns and their corresponding nouns of superiority.

| Root  | Qualitative noun               | Noun of superiority          |
|-------|--------------------------------|------------------------------|
| «کبر» | <i>kabīrun</i> "big" گبيرٌ     | <br>'akbaru "biger" أَكْبَرُ |
| «صغر» | "saghīrun "small صَغِيرٌ       | aṣg͡haru أَصْغَرُ            |
| 1     | - '                            | "smaller"                    |
| «حسن» | <u>hasanun</u> "good" حَسَنٌ   | "aḥsanu "better" أَحْسَنُ    |
| «سوء» | َىنيِّى <i>sayyi 'un</i> "bad" | 'aswa'u "worse" أَسْوَأَ     |
| «قدم» | "qadīmun "old قَدِيمٌ          | ''aqdamu "older أَقْدَمُ     |
| «جد»  | "jadīdun "new جَدِيدٌ          | 'ajaddu "newer' أُجَدُّ      |
| «سهل» | " <i>sahlun</i> "easy سَهْلُ   | 'as·halu "easier_ِ أَسْهَلُ  |
| «صعب» | saɛbun صَعْبٌ                  | aṣɛabu "more' أَصْعَبُ       |
|       | "difficult"                    | difficult"                   |

| Root   | Qualitative noun                    | Noun of superiority                 |
|--------|-------------------------------------|-------------------------------------|
| «طول»  | tawīlun "long" طَويلٌ               | "aṭwalu "longer" أَطْوَلُ           |
| «قصر»  | "qaṣīrun "short قَصِّيرٌ            | "aqṣaru "shorter" أَقْصَرُ          |
| «ثقلُ» | ْ ثَقِيلُ <i>thaqīlun</i> "heavy"   | "athqalu "heavier أَثْقَلُ athqalu" |
| «خف»   | <i>khafīfun</i> "light" خَفِيفٌ     | "aƙĥaffu "lighter" أَخَفُّ          |
| «وسع»  | <i>wāsiɛun</i> "wide" وَاسِعٌ       | "aswaɛu "wider" أُوْسَعُ            |
| «ضَيق» | ḍayyiqun ضَيِّقٌ                    | aḍyaqu أُضْيَقُ                     |
|        | "narrow"                            | "narrower"                          |
| «سرع»  | "sarīɛun "fast سَريعٌ               | "asraɛu "faster" أَسْرَعُ           |
| «بطء»  | "baṭāʾun "slow بَطِيءٌ              | ُ abta'u "slower" أَبْطُأُ          |
| «قوى»  | " <i>qawiyyun</i> "strong قُويٌّ    | "aqwā "stronger" أُقْوَىٰ           |
| «ضعفّ» | daɛīfun "weak" ضَعِيفُّ             | aḍɛafu أُضْعَفُ                     |
|        |                                     | "weaker"                            |
| «کثر»  | " <i>kathīrun</i> "many گثير ٌ      | aktharu "more" أَكْثَرُ             |
| «قلُ»  | " <i>qalīlun</i> "few/less قَلِيَلٌ | aqallu أَقَلُّ                      |
| -      | <u> </u>                            | "fewer/lesser"                      |
|        |                                     |                                     |

Note the following points regarding the form of the noun of superiority:

- Nouns of superiority are regularly of the pattern أُفْعَلُ 'afɛalu using the template root «فعل».
- Nouns of superiority are non-fully changing nouns, so they won't have *n* marks and the indefinite noun in the i-state will have an *a*-mark on the last letter.
- If a root's last two letters are the same, it is shown as a two-letter root and the noun of superiority is formed by doubling the last letter. Example: «جد» 'ajaddu "newer".
- If a root's last letter is و or و, then the noun of superiority's last letter will be فَوْع :«قوى» («قوى "stronger".

You may remember that the pattern of the identical is identical to the pattern of colors and physical characteristics. For example أَحْمَرُ aḥmaru "red". However, this similarity is largely superficial. We will see that nouns of superiority are feminized differently and sometimes not at all.

#### 23.2 Comparing two nouns

Nouns of superiority can be used to compare a qualitative quality between two nouns. Here is an example sentence:

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```
َ ٱلْغُلَامُ أَطْوَلُ مِنَ ٱلْجَارِيَةِ.
alghulāmu <sup>a</sup>twalu mina -ljāriyati.
"The boy is taller than the girl."
```

.". Here you can see that the preposition مِنْ min is used to mean "than".

If we wish to say: "The girl is taller than the boy.", we will use the same أَطْوَل 'aṭwalu even though the subject "the girl" is now feminine:

```
َ ٱلْجَارِيَةِ أَطْوَلُ مِنَ ٱلْغُلَامُ.
'aljāriyati 'aṭwalu mina -lghulāmu.
"The girl is taller than the boy."
```

Similarly, if the subject noun to be compared is a plural, whether masculine or feminine, rational or non-rational, the same noun of superiority is used. Examples:

```
َ ٱلرِّجَالُ أَطْوَلُ مِنَ ٱلنِّسَاءِ وَهُنَّ أَقْصَرُ مِنْهُمْ.
'arrijālu 'atwalu mina -nnisā'i wa hunna 'aqṣaru minhum.
"The men are taller than the women and they<sub>fem.</sub> are shorter than them<sub>masc.</sub>."
```

```
. ٱلْكُتُبُ أَثْقَلُ مِنَ ٱلْأَقْلَامِ.
'alkutubu 'athqalu mina -l'aqlāmi.
"The books are heavier than the pens."
```

#### 23.2.1 Nouns of superiority without a second noun

The above example compared one noun to another. Often, the second noun need not be mentioned. For example,

```
ِ ٱلْكُتُبُ أَثْقَلُ.
'alkutubu 'athqalu.
"The books are heavier."
```

### 23.3 Conveying the meaning of the highest degree

The same nouns of superiority are also used in Arabic to convey the meaning of the highest degree of a quality, like "the biggest house", "the weakest link", "the best book", etc. This can be done in a number of ways.

#### 23.3.1 With indefinite noun-chains

The most common way to express this in Arabic is using a noun-chain with the noun of superiority and an indefinite noun. Here is an example:

```
. هُوَ أَسْرَعُ غُلَامٍ فِي ٱلْمَدْرَسَةِ.
huwa ʾasraɛ́u ghulāmin fi -lmadrasati.
"He is the fastest boy in the school."
```

An important point to note is that while in English we used the definite in the translation: "the fastest boy", in Arabic the noun-phrase أَسْرَعُ غُلَامٍ 'asraɛu ghulāmin is technically indefinite. It is just hard to find a suitable translation in English where the noun-phrase could be indefinite.

The same noun of superiority is used with feminine and dual/plural nouns. Examples:

```
هِيَ أَطْوَلُ ٱمْرَأَةٍ.

Miya 'aṭwalu -mra'atin.

"She is the tallest woman."

أَمُمَا أَطْوَلُ رَجُلَيْنِ.

"Air ajulayni.

"They are tallest (two) men."

هُنَّ أَطْوَلُ نِسَاءٍ.

"They are the tallest women."
```

#### 23.3.2 With definite noun-chains

The noun of superiority can also be used in definite noun-chains with a slightly different meaning. However, the second noun of the noun-chain will need to be in the plural. Examples:

```
مُوَ أَطُوَلُ ٱلرِّجَالِ.
huwa ʾaṭwalu -rrijāli.
"He is the tallest of the men."
هُمَا أَطْوَلُ ٱلنِّسَاءِ
humā ʾaṭwalu -nnisāʾi.
"They (two) are the tallest of the women."
```

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#### 23.4 Feminine, dual, and plural forms

So far we have used only one form of the noun of superiority: أُفْعَلُ 'afɛalu. Technically, this is the masculine singular form, although it can be used for feminine, dual, and plural nouns as we have seen above.

However, when the meaning of the highest degree is to be conveyed for definite nouns without using noun-chains, then we will use new feminine, dual, and plurals forms for the noun of superiority. We will give these forms below:

| Number                                       | Masc.                                                                                           | Fem.                                                                                          |
|----------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| sing.<br>dual<br>sound plur.<br>broken plur. | afɛalu أَفْعَلُ<br>afɛalāni أَقْعَلَانِ<br>afɛalūna أَقْعَلُونَ<br>afāɛilu أَقَاعِلُ<br>afāɛilu | fuelā فْعْلَىٰ fuela<br>فُعْلَيَانِ<br>buelayāni فُعْلَيَاتُ<br>fuelayātun<br>فُعَلُّ fuealun |

These forms are to be used when the noun of superiority is usually definite and either:

- i. by itself, or
- ii. a describer.

We will give some examples below:

هُوَ ٱلرَّجُٰلُ ٱلْأَطْوَلُ. huwa -rrajulu -l'atwalu. "He is the tallest man."

هِيَ ٱلْمَرْأَةُ ٱلطُّولَىٰ. hiya -lmar'atü -ttūlā. "She is the tallest woman."

.هُمَا ٱلرَّجُلَانِ ٱلْأَطْوَلَانِ huma -rrajulāni -l'aṭwalāni.

"They<sub>masc, dual</sub> are the two tallest men."

. هُمَا ٱلْمَرْأَتَانِ ٱلطُّولَيَانِ huma -lmar atāni -ṭṭūlayāni.

"They fem. dual are the two tallest women."

هَـٰؤُلَاءِ هُمُ ٱلرِّجَالُ ٱلْأَطْوَلُونَ وَأُولَـٰئِكَ هُمُ ٱلأَقَاصِرُ.

hā'ulā'i humu -rrijālu -l'aṭwalūna wa'ulā'ika humu -l'aqāṣiru. "These are the tallest men and those are the shortest [men]."

. هَـٰؤُلاَءِ هُنَّ ٱلنِّسَاءُ ٱلطُّولَيَاتُ وَأُولَـٰئِکَ هُنَّ ٱلقُصَرُ. hāʾulāʾi hunna -nnisāʾu -ṭṭūlayātu waʾulāʾika hunna -lquṣaru. "These are the tallest women and those are the shortest [women]."

#### 23.4.1 Plural forms with non-rational beings

If a noun of superiority is to be used with a definite plural noun for (masculine or feminine) non-rational beings, either by itself or as a describer, then it will usually be the feminine singular form. This is consistent with what we have learned so far regarding the use of feminine singular qualitative nouns and pronouns for non-rational beings. Here is an example:

```
. ٱلْكُتُبُ ٱلْكَبِيرَةُ هِيَ ٱلثُّقْلَىٰ
'alkutubu -lkabīratu hiya -ththuqlā.
"The big books are the heaviest."
```

Sometimes, however, if the plural noun is not mentioned in a sentence we can use the broken plural of the feminine noun of superiority to convey the meaning of plurality. For example,

```
. قَسَمْتُ ٱلْأَقْلَامَ. هَـٰؤُلَاءِ هُنَّ ٱلطُّوَلُ وَأُولَـٰئِكَ هُنَّ ٱلقُصَرُ. وَعَالَمَ الْقُصَرُ. وَعَنَّ القُصَرُ. qasamtu -l'aqlāma. hā'ulā'i hunna -ṭṭuwalu wa'ulā'ika hunna -lquṣaru.
"I divided the pens. These are the tallest and those are the shortest."
```

### 23.4.2 Dual and plural forms in definite noun-chains

In section X above we learned that that definite noun-chains use the form أَفْعَلُ ʾafɛalu. We gave the following examples:

```
مُو َ أَطْوَلُ ٱلرِّجَالِ.
huwa 'aṭwalu -rrijāli.
"He is the tallest of the men."
هُمَا أَطْوَلُ ٱلنِّسَاءِ
humā 'aṭwalu -nnisā'i.
"They (two) are the tallest of the women."
```

We now modify this rule to state that dual and plural forms of the noun of superiority can be used as well, especially when no other indication of number is present.

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For example, in the sentence,

. هُمْ أَطْوَلُ ٱلرِّجَالِ. hum <sup>^</sup>aṭwalu -rrijāli. "They<sub>masc, plur,</sub> are the tallest of the men."

tells us that we are talking about multiple persons who are the tallest of the men. But if we have a sentence like:

```
. ذَهَبَ أَطْوَلُ ٱلرِّجَالِ
أَطُوَلُ ٱلرِّجَالِ
"The tallest of the men went."
```

Here we cannot say that one man had gone or more than one. To remove this ambiguity we can use the plural form أَطَاولُ ʾaṭāwilu thus:

```
َ ذَهَبَ أَطَاوِلُ ٱلرِّجَالِ.
أَطَاوِلُ ٱلرِّجَالِ.
"The tallest<sub>nur.</sub> of the men went."
```

### 23.5 Comparing a noun with itself

A noun can be compared with itself in a different respect. For example, we can say:

"The tree is closer to Zayd than it is to Muḥammad."

Here the tree is being compared with itself with respect to its position near Zayd and its position near Muḥammad. We will use the appropriate attached pronoun for the object being compared and attach it tp the preposition of comparison مِنْ min "than". So the above sentence can be expressed as:

```
ِ ٱلشَّجَرَةُ أَقْرَبُ إِلَىٰ زَيْدٍ مِنْهَا إِلَىٰ مُحَمَّدٍ.
ashshajaratu 'aqrabu 'ilā zaydin minhā 'ilā muḥammadin.
```

The attached pronoun هُ أَلشُّجَرَةُ  $^{\lambda}ashshajaratu$  "the tree". The preposition اَّقْرَبُ  $^{\lambda}il\bar{a}$  is used with the noun of superiority اَقْرَبُ  $^{\lambda}aqrabu$  to express "nearer to".

### 23.6 Attention to the definiteness and plurality of noun-chains

We have seen that if a noun of superiority is used in an indefinite nounchain, it conveys the idea of the highest degree, and the singularity or plurality of second noun in the noun-chain conveys the number of object whose superiority is being expressed. The examples we gave were:

هِيَ أَطْوَلُ ٱمْرَأَةٍ. hiya ʾaṭwalu -mraʾatin. "She is the tallest woman." مُمَا أَطْوَلُ رَجُلَيْنِ. شُمَا أَطْوَلُ رَجُلَيْنِ. "They are tallest (two) men." هُنَّ أَطْوَلُ نِسَاءٍ. "They are the tallest women."

Here we would like to stress that second-noun of the noun chain must be indefinite. So, for example, we can have a sentence:

َهُـٰذَا أَكْبَرُ بَيْتٍ. hādhā ʾakbaru baytin. "This is the biggest house."

If we would like to express "This is the biggest house of the city" then we cannot simply extend the noun-chain by adding اُلْمَدِينَةِ -lmadīnati "of the city" to it thus:

هَـٰذَا أَكْبَرُ بَيْتِ ٱلْمَدِينَةِ. hādhā ʾakbaru bayti -lmadīnati.

This is because the noun-chain is now definite. This sentence can now only mean "This is the biggest [part] of the house of the city."

In order to express the desired meaning, we have a few options with similar meanings:

َهُـٰذَا بَيْتُ ٱلْمَدِينَةِ ٱلْأَكْبَرُ. hādhā baytu -lmadīnati -l'akbaru. "This is the biggest house of the city."

َهَـٰذَا أَكْبَرُ بَيْتٍ فِي ٱلْمَدِينَةِ. hādhā ʾakbaru baytin fi -lmadīnati. "This is the biggest house in the city."

َهُـٰذَا أَكْبَرُ بُيُوتِ ٱلْمَدِينَةِ. hādhā ʾakbaru buyūti -lmadīnati. "This is the biggest of the houses of the city."

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#### 23.7 Expressing "better than" and "worse than"

To express the meaning "better" Arabic can use مَسَنُ 'aḥsanu from وَصَنَنُ ḥasanun. There is also the word أَفْضَلُ 'afḍalu is very commonly used. Technically it means "more preferred" but it is often used where in English we would say "better".

Similarly, to express worse we can use أَسُواً 'aswa'u from سَيِّئ sayyi'un.

In addition, there are two words: خَيْرُ khayrun and شَرُّ sharrun, which are really designative nouns meaning "goodness" and "evil" respectively.

These same words, although they not in the pattern أُفْعَلُ 'afɛalu, are used with مِنْ min "than" to express "better" and "worse" respectively. Here are some examples:

#### 23.8 The word "other"

The word آَفَوْرُ 'ākharu is a qualitative noun meaning "other". It is actually on the pattern of the noun of superiority فع أَفْعَلُ 'afɛalu with the root «عغر» but is somewhat of an anomaly because it does not have a meaning of superiority and is not used for comparison. That is to say: we cannot say that something is more "other" than something else. It shares some of the qualities of the noun of superiority in the formation of its feminine and plurals. We will describe these and their usages below.

| Number       | Masc.                   | Fem.                                                                    |
|--------------|-------------------------|-------------------------------------------------------------------------|
| sing.        | َّ عَرَّ عَلَّا 'ākĥaru | اُخْرَىٰ 'ukhrā<br>أُخْرِيَانِ 'ukhrayāni<br>أُخْرَيَاتٌ<br>'ukhrayātun |
| dual         | َ عَرَانِ 'ākharāni     | ِانُّرَيَانِ 'ukhrayāni ٍأُخْرَيَانِ                                    |
| sound plur.  | akharāni آخَرَانٍ َ     | <i>ukĥrayātun'</i> أُخْرَيَاتُّ                                         |
| broken plur. | awākhiru أَوَاخِرُ      | ukharu ُ أُخَرُ                                                         |

Note that the masculine broken plural أَفَاعِلُ 'awākhiru (on the pattern أَفَاعِلُ 'afāɛilu) has replaced the  $\mathfrak s$  in the root with a  $\mathfrak s$ . This is a regular replacement in order to avoid two  $\mathfrak s$  next to one another in أَءَاخِرُ 'a'ākhiru. This broken plural is given here for completeness but it is actually very rarely used. The sound  $\bar u n$  plural 'a' $\bar a k h \bar a r \bar u n$  is used instead.

Also note that the feminine broken plural أُخَرُ  $^{\dot{}}$   $^{\dot{}$ 

We use آخَرُ  $\bar{a}kharu$  just like any other qualitative noun and we will give some examples below.

جَاءَ زَيْدٌ وَرَجُلٌ آخَرُ. jā'a zaydun warajulun ʾākĥaru. "Zayd and another man came."

ُ ذَهَبَتْ زَيْنَبُ إِلَى ٱلْمَدْرَسَةِ ٱلْأُخْرَيٰ. dhahabat zaynabu 'ila -lmadrasati -l'ukhrā. "Zaynab went to the other school."

. قَرَأْتُ هَـٰذَا ٱلْكِتَابَ وَكِتَابَيْنِ آخَرَيْنِ qara'tu hādha -lkitāba wakitābayni ʾākharayni. "I read this book and two other books."

. ذَهَبَ رِجَالٌ آخَرُونَ dhahaba rijālun ʾākharūna "Other men went."

َ ذَهَبَتْ زَيْنَبُ مَعَ ٱلنِّسَاءِ ٱلْأُخْرَيَاتِ. أَلْمُطَّمَّهُ أَلْنُسَاءِ ٱلْأُخْرَيَاتِ dَhahabat zaynabu maɛa -nnisāʾi -lʾukhrayāti. "Zaynab went with the other women."

With non-rational nouns, just like other qualitative nouns, the feminine singular is usually used. Example:

. قَرَأْتُ هَـٰذَا ٱلْكِتَابَ وَكُتُبًا أُخْرَىٰ qara'tu hādha -lkitāba wakutuban 'ukhrā. "I read this book and other books."

However, the feminine broken plural أُخَرُ 'ukĥaru can also be used, especially if there is no other indication of plurality. Examples:

َهُـٰذَا ٱلْكِتَابُ خَفِيفٌ وَٱلْأُخَرُ ثَقِيلَةٌ. hādha -lkitābu khafīfun wa-l'ukharu thaqīlatun. "This book is light and the others are heavy."

. قَرَأَ هَـٰذَا ٱلْكِتَابَ وَقَرَأَ أَخَرَ qaraˀa -lkitāba waqaraʾa ʾuk̄hara. "He read this book and and he read others."

### Appendix A

### Rules for writing hamzah

#### A.1 Seats of hamzah

Hamzah is written in four different ways:

- 1. Seated on an 'alif: for !
- 2. Seated on an wāw: 5
- 3. Seated on an yā': ئ
- 4. Unseated: 4

Here are some of notes about writing hamzah in the above four methods:

- When unseated hamzah comes between two letters that are joined, then it is written above the line that joins them, for example: خَطِئَةُ khaṭīʾah. In this word, the yāʾ ن joins to the tāʾ marbūṭah š.
- When unseated hamzah is followed by an 'alif: اه, the combination of hamzah and 'alif is usually written as آ as a convention. Examples: مَنْ مَا مَشَان 'āmana, ظَمْآن fham'ān, شَنْ أَن shana'ān. However, when the 'alif is a suffix or part of a suffix, or the hamzah is doubled, or there is an 'alif before the hamzah then we will write اه, not آ. Examples: شَيْعُانِ shay'āni, مَنْ اَءَات sa''āl, قَرَاءَات sa''āl, قَرَاءَات sa''āl, قَرَاءَات sa''āl,
- When hamzah is seated on 'alif, if it has an i-mark, it is written below the 'alif: |. Otherwise, it is written above the 'alif: |, i, i, i.
- When hamzah is seated on  $y\bar{a}$ ,  $\xi$  the dots of the  $y\bar{a}$ , are no longer written. Here's how it will appear in different positions:

| Isolated | End | Middle | Beginnning |
|----------|-----|--------|------------|
| ئ        | ئ   | ئ      | ئ          |

Note that hamzah is seated on  $y\bar{a}^{\gamma}$  in the middle position  $\pm$  is different from unseated hamzah between two joining letters  $\pm$ .

So how do we know when to write hamzah unseated and when seated? And how do we choose between its three different seats? There are a set of rules that we need to follow in order to correctly write hamzah.

#### A.2 Rules for determining the seat of hamzah

#### A.2.1 Without prefixes and suffixes

We will first learn how to determine the seat of hamzah for a word without any prefix or suffix.

Hamzah can occur in three positions in a word:

- 1. At the beginning of the word
- 2. In the middle of the word
- 3. At the end of the word

We will treat each of these positions below.

#### A.2.1.1 At the beginning of the word

When hamzah occurs in the beginning of a word, then:

- a. If the hamzah carries a long- $\bar{a}$  vowel, it is written unseated followed by an 'alif and written as  $\bar{b}$ , for example  $\bar{b}$  ' $\bar{a}$ mana.
- b. If the hamzah carries any other vowel, it is written seated on an 'alif, and is marked with the appropriated vowel mark, for example آَسُلُمُ 'aslama, أُسُلُمُ 'urīdu, إِسُلَامُ 'islām, أُوخذُ 'īmān, أُوخذُ 'ūkhidha.

#### A.2.1.2 In the middle of the word

The most general case is when hamzah is in the middle of a word.

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Arabic has three short vowels, three long vowels, two semi-vowels, and a ø-mark. Each of these has an order of precedence and a hamzah seat, that we have shown in the table below:

| Precedence | Vowel | Seated hamzah |
|------------|-------|---------------|
| 1.         | ī/ay  | <b>\$</b>     |
| 2.         | i     | ئ             |
| 3.         | ū/aw  | ¢             |
| 4.         | и     | ؤ             |
| 5.         | ā     | ¢             |
| 6.         | а     | Í             |
| 7.         | ं     | • C           |

**Main rule:** Disregard any doubling mark  $\circ$ . Consider the vowel on the consonant before the hamzah and the *shortened* vowel on the hamzah itself. Determine which of the two vowels wins by being higher in precedence in the above table. The winning vowel's seat will be the seat of the hamzah.

**Sub-rule:** If the main rule determines that hamzah is to be seated on 'alif, and there is a long  $\bar{a}$  vowel on the hamzah using an 'alif, then hamzah shall be unseated. And the combination of |a| will usually be written as  $\bar{b}$ .

#### **Examples:**

|                                           | C      |          |         |                                                                                                                        |
|-------------------------------------------|--------|----------|---------|------------------------------------------------------------------------------------------------------------------------|
|                                           | Vowel  |          |         |                                                                                                                        |
|                                           | on     |          |         |                                                                                                                        |
| 0,                                        | conso- | Shortene | ed      |                                                                                                                        |
| 00                                        | nant   | vowel    |         |                                                                                                                        |
|                                           | before | on       | Winning |                                                                                                                        |
| Word                                      | hamzah | hamzah   | vowel   | Seated hamzah                                                                                                          |
| 201                                       |        |          |         |                                                                                                                        |
| hay ah هيئة                               | ay     | а        | ay      | ¢                                                                                                                      |
| khaṭīʾah خُطِئة                           | ī      | а        | ī       | ¢                                                                                                                      |
| hay'ah هَيْئَة khaṭī'ah خُطِيئَة vistī'ās | ī      | а        | ī       | $\mathcal{E}$ (Exception: $\mathcal{E}$ is not written as $\overline{l}$ when the preceding vowel is $\overline{l}$ .) |
| taw³am تَوْءَم                            | aw     | а        | aw      | ٠                                                                                                                      |

|                                                    | Vowel        |            |         |                     |
|----------------------------------------------------|--------------|------------|---------|---------------------|
|                                                    | on<br>conso- | Shortene   | ad      |                     |
|                                                    | nant         | vowel      | zu      |                     |
|                                                    | before       | on         | Winning |                     |
| Word                                               |              | hamzah     |         | Seated hamzah       |
| سَائِل s $ar{a}^{\scriptscriptstyle{\gamma}}\!il$  | ā            | i          | i       | ئ                   |
| تَسَاؤُل tas $ar{a}^{\scriptscriptstyle{ m j}}$ ul | ā            | u          | u       | <u>ځ</u>            |
| آسَاءَل tas $ar{a}$ عَسَاءَل                       | ā            | a          | ā       | , 5                 |
| qirāʾāt قِراَءَات                                  | ā            | а          | ā       | ,                   |
| masʾūl مَسْؤُول                                    | ំ            | и          | и       | 5                   |
| tar <sup>،</sup> īs تَرْطِيس                       | ំ            | i          | i       | ئ                   |
| mir³āh مِرْآة                                      | ំ            | а          | а       | ، (Using sub-rule.) |
| d͡hamʾān ظُمْآن                                    | ំ            | a          | a 🔨     | ، (Using sub-rule.) |
| mas'alah مَسْأَلَة                                 | ំ            | а          | а       | 1                   |
| almar'ah الْمَرْأَة                                | ំ            | a          | a       | ١                   |
| بِئْسَ biʾsa                                       | i            | ំ          | i       | ئ                   |
| su'l سُؤْل                                         | и            | <u>်</u> ာ | и       | ؤ<br>أ              |
| أُس kaʾs                                           | a C          | ं          | а       | ٲ                   |
| أسئِل suʾila                                       | u            | i          | i       | ئ                   |
| يُّسُ yaʾisa<br>raʾīs رَئِيس<br>suʾāl سُؤَال       | a            | i          | i       | ئ                   |
| رَئِيس raʾīs                                       | а            | i          | i       | ئ                   |
| su'āl سُؤَال                                       | и            | а          | и       | ؤ                   |
| ru <sup>›</sup> ūs رُؤُوس                          | и            | и          | и       | ؤ                   |
| lu'ayy لُوَّيّ                                     | и            | а          | и       | ؤ                   |
| آثن shanaʾān                                       | а            | а          | a       | ، (Using sub-rule.) |
| sa'ala سَأَلَ                                      | а            | а          | a       | ١                   |
| رَأَىٰ $ra^{\imath}ar{a}$                          | a            | а          | a       | ١                   |
|                                                    |              |            |         |                     |

| Word                                                                                      | Vowel<br>on<br>conso-<br>nant<br>before<br>hamzah | Shortene<br>vowel<br>on<br>hamzah | Winning | g<br>Seated hamzah  |
|-------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------|---------|---------------------|
|                                                                                           | а                                                 | а                                 | а       | i                   |
|                                                                                           | а                                                 | i                                 | i       | ئ                   |
| yura <sup>››</sup> isu يُرِيِّسُ<br>ru <sup>››</sup> isa رُيِّسَ<br>tafa <sup>››</sup> ul | и                                                 | i                                 | i       | ئ                   |
| tafa››ul تَفَوُّل                                                                         | а                                                 | и                                 | и       | و و                 |
| سَّقَال s $a^{\circ\circ}ar{a}l$                                                          | a                                                 | a                                 | a       | ، (Using sub-rule.) |
| لَّال la <sup>››</sup> āl                                                                 | а                                                 | а                                 | a       | ، (Using sub-rule.) |

### A.2.1.3 At the end of the word

When hamzah occurs at the end of a word, disregard the vowel on hamzah itself, and consider only the vowel on preceding consonant. Plug it into the precedence table as above to determine the seat of hamzah.

| C.                                                                         | Vowel on con- |               |
|----------------------------------------------------------------------------|---------------|---------------|
|                                                                            | sonant        |               |
|                                                                            | before        |               |
| Word                                                                       | hamzah        | Seated hamzah |
| دُعُاءُ duɛāʾu                                                             | ā             | ş             |
| sū²u سُوءُ<br>jī²a جي،<br>daw³a ضُوءَ<br>أَمْيءَ<br>shay³a بُطْءُ<br>buṭ²u | ū             | ¢             |
| جيءَ jīʾa                                                                  | ī             | ÷             |
| أضوء ḍaw'a                                                                 | aw            | ş             |
| َ shay a شَيْءَ                                                            | ay            | ¢             |
| buṭʾu بُطْءُ                                                               | ំ             | ¢             |
| eib'u عبْءُ                                                                | ૽             | ٠             |

| Word                                                       | Vowel<br>on con-<br>sonant<br>before<br>hamzah | Seated hamz | zah |
|------------------------------------------------------------|------------------------------------------------|-------------|-----|
| آسُطُءُ shaṭʾu                                             | ំ                                              | ç           |     |
| يُهَدِّئُ yuhaddi'u<br>sayyi'u<br>baṭu'a بَطُقُ<br>yahda'u | i                                              | ئ           |     |
| sayyi'u سَيِّئُ                                            | i                                              | ئ           | c.X |
| baṭuʾa بَطُوَ                                              | u                                              | ؤ           | 1   |
| يُدْأُ yahda'u                                             | а                                              | ٲ           | 80, |
| مُبْتَدَإِ mubtadaʾi                                       | а                                              | ٳ           | 14  |

The exception to this rule is when the previous letter is a doubled wāw with an u-mark. In this case the hamzah will again be unseated. Example t tabawwu'u.

Note also that مُبَدُّدٍ *mubtada'i* can be written with the hamzah below the 'alif because of the *i*-mark on the hamzah. But it is also common to write it as مُسْدَدُ *mubtada'*, especially when the hamzah is unvoweled.

### A.2.2 With prefixes and suffixes

#### A.2.2.1 Prefixes

If hamzah is in the beginning of a word, adding a prefix to the word will not alter the writing of the hamzah. Hamzah will continue to be seated on an 'alif. Here are some examples of words with beginning hamzahs and prefixes.

| Word without prefix | Prefix | Word with prefix |
|---------------------|--------|------------------|
| أُسْتَاذِ           | ڵ      | لِأُسْتَادِ      |
| آخِرَة              | الْ    | الآخِرَة         |

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#### A.2.2.2 Suffixes

If hamzah is at the end of a word, adding a suffix to the word can, in general, alter the writing of the hamzah. Hamzah is now, generally, treated as if it is in the middle of the word, and the rules for hamzah in the middle of a word apply. Examples:

|                                                             | Vowel<br>on<br>conso-<br>nant | Shortene<br>vowel | ed               | ekil)Öl       |
|-------------------------------------------------------------|-------------------------------|-------------------|------------------|---------------|
| Word                                                        | before                        | on<br>hamzah      | Winning<br>vowel | Seated hamzah |
| barīʾūna بَرِيتُونَ                                         | ī                             | и                 | ī                | • 1           |
| barīʾāni بَرِيَّانِ                                         | ī                             | а                 | ī                |               |
| barīʾīna بَرِيْنِينَ<br>barīʾayni بَرِيْنَيْنِ<br>s͡hayʾuhu | ī                             | i                 | ī,               | ۶             |
| يْرِيكَيْنِ barīʾayni                                       | ī                             | a 🗶               | ī                | ۶             |
| shay'uhu شَيْنُهُ                                           | ay                            | u                 | ay               | ۶             |
| shay'ahu شَيْءَهُ                                           | ay                            | a                 | ay               | ۶             |
| shay'ihi شَيْء                                              | ay                            | i                 | ay               | ۶             |
| َ shayʾāni شَيْءَانِ                                        | ay                            | а                 | ay               | ۶             |
| أَشِيَّنُ shay'ayni شَيَّنُ<br>majī'uhu مِجِيِّهُ           | ay                            | а                 | ay               | ۶             |
| majī'uhu عَجِيتُهُ                                          | ī                             | и                 | ī                | ۶             |
| ُ majīʾahu جَيِّكُ                                          | ī                             | а                 | ī                | ş             |
| majīʾihi جَجِيِّهِ                                          | ī                             | i                 | ī                | ¢             |
| sūʾihi سُوئه                                                | ū                             | i                 | i                | ئ             |
| daw'ihi ضَوْتُه                                             | aw                            | i                 | i                | ئ             |
| sūʾahu سُوءَهُ                                              | ū                             | а                 | ū                | ۶             |
| sūʾāni سُوءَانِ                                             | ū                             | а                 | ū                | ٤             |
| daw'ahu ضُوْءَهُ                                            | aw                            | а                 | aw               | ş             |

|                                                     | Vowel<br>on<br>conso-<br>nant<br>before | Shortene<br>vowel<br>on | ed<br>Winning |               |
|-----------------------------------------------------|-----------------------------------------|-------------------------|---------------|---------------|
| Word                                                | hamzah                                  | hamzah                  | vowel         | Seated hamzah |
| ḍawʾāni ضَوْءَانِ                                   | aw                                      | а                       | aw            | ۶             |
| ḍawʾāni ضُوْءَان<br>sūʾuhu سُوءُهُ                  | ū                                       | и                       | ū             | , X           |
| yasūʾūna يَسُوءُونَ                                 | ū                                       | u                       | ū             | . 5           |
| نُواَنُ $nar{u}$ 'ānun.                             | ū                                       | a                       | ū             |               |
| muttakiʾīna مُتَّكِئِينَ                            | i                                       | i                       | i             | ئ             |
| muttakiʾīna مُتَّكِثينَ<br>yubarriʾūna يُبِرِّئُونَ | i                                       | и                       | i             | ئ             |
| yubarra َuna يَبْرَوُّونَ                           | а                                       | и                       | и             | <u>ۇ</u>      |

### There are some exceptions:

If the letter before the hamzah has a  $\phi$ -mark and is not wāw or yā', then the hamzah will be written unseated. Examples:

- juz³āni جُزْءَان
- eib'āni عبناًن
- eib ayni عبنيَّن
- but ahu يُطْنَهُ
- buṭʾuhu بُطُّنُهُ •
- buṭʾihi بُطْئه

(نُ بُنْ اِن), and  $_{\circ}$  are suffixes.) Note that the combination اء is not written as  $\tilde{l}$  when the 'alif is part of the suffix.

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#### A.2.3 *n*-marks on final hamzah

*n*-marks on a final hamzah do not affect the writing of the hamzah except in the case of *an*-mark. When writing *an*-mark on a hamzah at the end of a word:

- 1. If there is an 'alif before a unseated hamzah  $|\cdot|$ , then we don't add a silent 'alif when writing an-mark. For example  $|\cdot|$  becomes  $|\cdot|$  becomes  $|\cdot|$  dā'an, not  $|\cdot|$
- 2. Otherwise, we add the silent 'alif after the hamzah so that the hamzah is now in the middle of the word with a suffix 'alif after it. We now pretend that the hamzah has an *a*-mark and that the 'alif after it is a long-ā vowel. Then we go through the rules for writing hamzah in the middle of a word (given above) to determine how hamzah will be written. We then write the *an*-mark on the hamzah. Examples:
- مُبتَد إِ مُبتَد ءًا، مُبتَدأً، becomes مُبتَد أَ
- مَلْجَإِ مَلْجًا، مَلْجَأً، becomes مَلْجَأ
- فَرْء جُزْءً عُرْمًا، جُزْمًا، جُزْمًا،
- شَيْءٍ شَيْءً، becomes شَيْء فَ
- سَيِّيْ سَيِّئًا, سَيِّئُ, becomes سَيِّئ
- تَبُوَّءٍ تَبُوَّءًا, تَبُوَّءً, becomes تَبُوَّء •

#### A.2.4 Variants

There are some historical and regional variants to the above rules. The main one is when the letter before hamzah has a ø-mark, the hamzah is generally written unseated. So with this variant, we write:

- مَسْؤُول instead of مَسْؤُول
- أَسْئِلَة instead of أَسْئِلَة
- مَسْأَلَة instead of مَسْئَلَة

However, this rule appears to be not consistently followed. For example,  $nash^{3}ah$  is generally always written نُشْأَة never نُشْأَة.

A second variant is to avoid the repetition of vowel letters like  $_{ extstyle 2}$  and  $_{ extstyle 2}$ . So they write:

- . رُؤُوس instead of رُءُوس
- رَءِيس instead of رَءِيس

#### A.3 Why so complicated?

Hamzah was originally not pronounced in some Classical Arabic dialects. So, for many words, speakers of these dialects would typically only pronounce hamzah in the beginning of a word. When hamzah would occur in the middle of a word, they would replace it with a *a*, *u*, or *i* vowel. So they would adjust their pronunciation as follows:

| Proununciation with hamzah | Proununciation without hamzah |
|----------------------------|-------------------------------|
| hayʾah هَيْـُـَّة          | a ٌ مُيَّة hayyah             |
| khaṭīʾah خُطِيَّة          | khaṭiyyah خَطِيَّة            |
| taw'am تُوْءَم             | tawwam قُوْم                  |
| tasā'ul تَسَاؤُلُ          | tasāwul تَسَاوُل              |
| bi'sa بِئْسَ<br>su'l       | ييسَ • bīsa                   |
| su'l سُوْل                 | sūl سُول                      |
| لَأْسُ ka's                | کاس kās                       |

When the Classical Standard Arabic variety emerged, then, for reasons that are beyond the scope of this text, the pronunciation *with* hamzah and the spelling *without* hamzah became standardized. So ɛ is now added on top of various *seats* that would instead be pronounced without hamzah.