## **Typing Ge'ez Manuscript Symbols**

With the EMUFI Ge'ez Manuscript Zemen Font v1.2

#### Introduction

This is a Ge'ez (961), ISO-639-2 gez) language mnemonic input method. They keyboard is designed to work with the <u>EMUFI</u> project's "Ge'ez Manuscript Zemen" font (v1.2) which in turn provides numerous punctuation, numerals, and letter forms found in manuscripts but not yet available under the Unicode standard. The font is provided with this package and installed automatically when the keyboard is installed.

In essence, this is the <u>GFF Ge'ez Keyboard</u> with the added ability to type over 1,000 additional symbols found in Ge'ez manuscripts. The accompanying manual "GeezTyping-English.pdf" covers typing of the regular Ge'ez letters, numbers, and punctuation. This manual will review how the typing of the additional symbols.

Select the ❖ icon in your Keyman menu to start, and be sure to select the Ge'ez Manuscript Zemen font in your software.

#### **Caveats**

The keyboard should *only* be used with the understanding that the accompanying "Ge'ez Manuscript Zemen" font is experimental and the additional symbols that it provides are *not* recognized by international standards at this time.

The consequence of using the font at this time is that, documents that use the "Ge'ez Manuscript Zemen" font are *not* guaranteed to work with future versions of the font, or with other fonts designed for Ge'ez. The additional symbols may then not be visible in the document with a later version of the font, or may appear as entirely different symbols.

The "Ge'ez Manuscript Zemen" font *is* guaranteed to be stable within a *major* version, meaning version 1.2 will be compatible with version 1.3, 1.4, etc. but may not be fully compatible with versions 2.0 and later. A document conversion utility is planned to assist with conversion from older to newer versions of the font.

Some of the added symbols may later be supported by the Unicode standard, in which case the adopted symbols will then become available under other Ge'ez fonts and the "Ge'ez Manuscript Zemen" font will be revised accordingly.

## **Creating PDF Files**

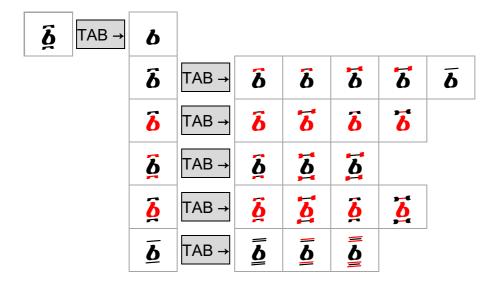
PDF files can be created from Microsoft Word on Mac computers by using the "Print > Save as PDF" option –but *not* via "Save As..." and choosing the ".pdf" file format. Unfortunately, an approach to creating a PDF file with Microsoft Word (v2019 and earlier) on Windows 10 and 11 has *not* been found. Creating a PDF file with applications on Windows, such as Adobe Illustrator, may still be possible.

### **Numeral Variations**

The specialized numerals can be entered by typing a regular number followed by the "Tab" key. Each number will have a selection "menu" available. Menus appear on screen in list within square brackets [] and an index number. Type the number that corresponds to the desired numeral form to select it. For example:

- 1.  $\mathbf{\delta} + \text{TAB} \Rightarrow [\mathbf{\delta} \mathbf{1} | \mathbf{\delta} \mathbf{2} | \mathbf{\delta} \mathbf{3} | \mathbf{\delta} \mathbf{4} | \mathbf{\delta} \mathbf{5} | \mathbf{\delta} \mathbf{6}]$
- 2. (type "3")
- 3. 5 appears on screen replacing 5

The table below depicts the typing of available numeral forms using the regular numeral  $\mathbf{\delta}$  as an example. The initial "menu" that appear (as seen in Step 1 above) is presented vertically as a simplification:



The same approach may be used with all numerals. An addition form of the numeral  $\mathbf{I}$  is also available,  $\mathbf{I}$  (conjunctive ten), which is typed with:  $\mathbf{I} \boldsymbol{\sigma}$  TAB in keeping with its usage.

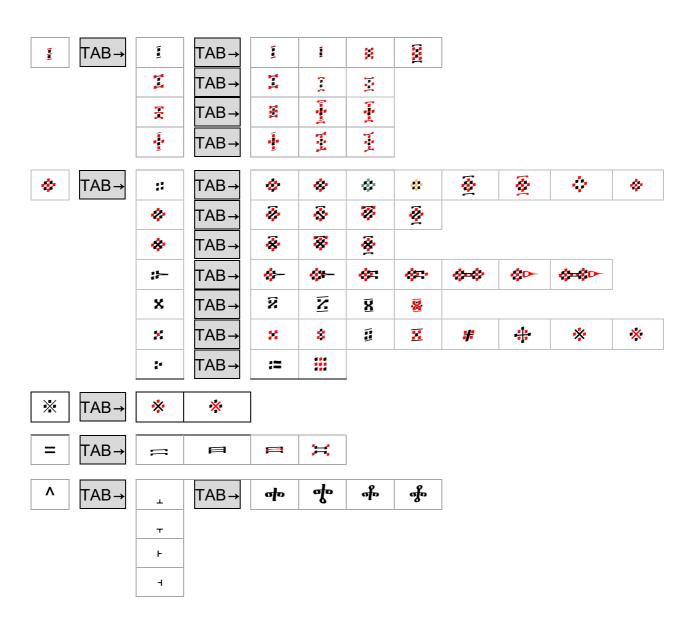
The complete set of available numeral forms is given in appendix at the end of this manual.

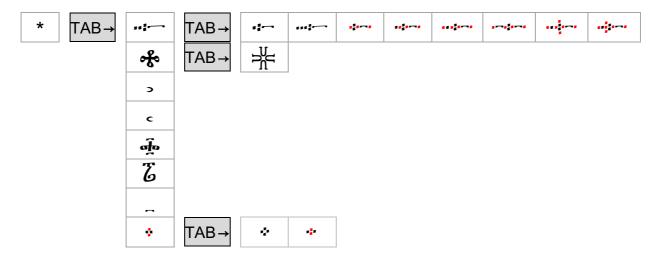
### **Punctuation & Marks**

In the same way that a TAB is used to reveal menus for the numbers, it can similarly be used with punctuation marks. The index number will appear in a different style, for example:

- 1. type :: *⇒* ❖
- 3. (type "3")
- 4. \* appears on screen replacing \*

\* and ! are special cases where a rubricated style has become the default appearance (typed with '::' and ';' respectively). In these cases, the modern style (: and !) becomes the first option. Available punctuation:





A number of the punctuation marks can be extended with a combining "stylus drag" mark by typing "-" (minus) following the punctuation mark:

Rubricated full stop chaining is possible using the special joiner mark, 🔀, which is available in the "=" symbols menu:



### **Haregs (Experimental)**

Haregs are a more graphical than textual item and might best be added to a document using art drawing tools. Nonetheless, experimental textual hareg components are available to compose are hareg by placing red-black or black-red two-dot symbols together. Double dots along with the single dot marks can change an even sequence into an odd one. Hareg menus appear with: TAB, Examples:

#### **Red-Black**



#### **Black-Red**



#### Other



## Ligatures

Ligatures may be typed by entering the individual letters followed by a "@". For example, with the "Ge'ez Manuscript Zemen" font selected:

			-							Ињ				
<b>p</b> .	нc	H	ŗ.	r	ገል	<b>ም</b>	ના	<b>ી</b> .	ዯ	<b>3º</b>	ಒ	<b>ě</b>	番	<i>ው</i>

## **Variants**

Variants can be typed in the same way as ligatures:

# Anqetse Haleita Bēt Markers

Similar to the ligatures, Bēt marks can be entered by typing the letter sequence followed by "=". For example:

## Modern

हरे	ደ	<u> 7</u>	ሿ	Z <sub>o</sub>	歪	\$	'n	5	<b>M</b>	G	<u> </u>
<u>ከሉ</u> :	<b>y</b>	<u>E</u>	ប្ត	ቀዳ	ድ	西	F	Ħ	र्षे	ድየ	<u>m</u>
77	2	<u>1</u>	<del>ረ</del>	渣	8	<u>C</u>	K	ቀደ	77	五	HP:
ባኡ	<u>አቀ</u>	TP.	Ž	Z	ቃል	<u> </u>	ኩታ	ዩጣ	ቀድ	प्रे	goo <u>l</u>
75	ኵሌ	<u>द्रम</u> ्	ስበ	<u>L</u>	<u>Z</u>	<u>70</u>	209	<u> 27</u>	ሐቱ	ኵሎ	<u>F</u>
PR	ØD.	<u>केद</u>	ናሁ	<u>ዕଳ</u>	፫	በኢ	ሰማ	<del>ሥ</del> ሕ	<u>ō</u>	<u>h</u>	<u>ጸቀ</u>
面	°00.	<u>ቀ</u> ጐዖ	<u></u>	በቶ	መሳ	ኮኑ	<u>ንካ</u>	ውዳ	耐	ትዌ	ይቤ
ሣኢ	ልዎ	አድ	3	27	<u>27</u>	HA	<u>C</u>	CY.	ሥት	ያሁ	እ <b>ም</b>
ሐዋ	古色	<u> </u>	<u>.e</u>	<u></u> እቲ	ኩሲ	<i>መ</i> •ሴ	ስ° <i>መ</i> ፡	ኤል	መን	<u>ኢ</u> ጎ	स्ट
<u>R</u> go	፟፟፟፟፟	८२						<u> 7671</u>	ዕዝል	<u> </u>	<u>E</u>

## **Historic Alternatives**

፫	可	F	Z	<u>C7</u>	कृ	ቀል	ቀሪ	ቀራ	<u>ī</u> r
ជ្រ	ብፁዕ	丟	5	፞፞ዀ	<u>ን</u> ዩ	¥	አክ	X	ኩሌ
ኮኒ	jr	ወረ	<u></u> <u> </u>	₩.	<u> </u>	ğ	<u>ዕው</u> ጺራ	Hø	HØ9
HE	मनः	ĪŢ	ጣሴ	Ī	ጷ	8.6	ጸ.ራ	7	<b>छ</b> क
ĕ	ሥሎ	መሰ	ተአ	ሰላ	ብፁ				

# **Marginal Markers**

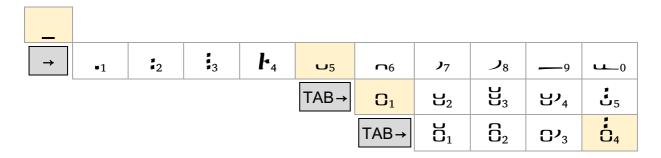
Marginalia are entered identically as with Bet:

<u> ጎረ ዘር አወ አያይዝ ጎዳ ዳና</u>
-----------------------------

## **Zaima Qirts**

The extended qirts may be entered by typing one of the regular basic notes followed by the TAB key, then selection of the desired complex qirts from the "menu" that appears. The "menu" based composition works just as it did for numbers and punctuation. Most marks will have for several menu levels. For example:

Viewed another way, the selection process for typing  $\dot{\hat{\mathbf{o}}}$  is depicted in this tabular view:



#### **Extending Hidets**

Some hidets can be extended by typing a "-" (minus) sign following the mark, for example:

The full inventory of qirts notes is shown in the following tables, all may be typed by using

## **Basic Qirts Notes (in the Unicode Standard)**

. : ! F	U n	, ,	
---------	-----	-----	--

## **Extended Qirts Notes (Non-Standard)**

ម	O	H	R	님	В	6	Я	В	Ħ	H	0	0	Ö	ă	אכא
CC	נננ	CCC	אנטע	ሌ	ረ	망	ים	H۷	R۷	႘᠈	5'	ን	5	5	n
ונו	ונונ	נוננו	?	)	į	Ų	U I	7	ئ	Ļ	7	Ö	5	) :	C
0;;	_	<b>—</b>	<b>H</b>	A)	-H2	H"	Ħ"	8		٠,٠	٠,		٠,	d 2 4	4 2 2 2
_				<u> </u>	7.7				<b>-</b>	<u></u>	<u>*</u>	<u></u>			
											(		,	gos	ф

# **Appendix: Numeral Form**

б	ê	ŕ	õ	ሯ	ī	î.	Í	ยิ			
î	Ŕ	ົທ	ળ	Ŷ	Ź	Ĉ	Î	7	ŕ	FP	Ъ
•	oic Nur						T.		]		
b	В	Г	0	C	7	7.	工	y	_		
1	ፖ	U	버	4	工	Co	Т	7	P	FF	Ь
Ethiop	oic Nur	nerals	with R	ubrica	ted Nu	ımeral	Bars		-		
ğ	Ē	Ţ	ğ	<u></u>	<u> </u>	<u>7</u>	互	ğ			
Ĩ	ᇫ	Ñ	ज़ु	ÿ	Ţ	<u>Ģ</u>	宜	7	Ē	<b>F</b>	<u>Ļ</u>
-+h:	ia Niu	n a u a l a	مادنين	ممنسطيي	tod Ni		Doug o	d \A/:	<b></b>		~ » NI
Б	ic ivai	ř	Ö	ਨ ਨਿ	่รื	ımeral <b>7</b> .	Dais a	illa vvi B		a LUW	ei ivui
ī	农	ű	여	ÿ	Ť	<del>C</del>	π	7	ŕ	FF	Б
	1	1	1	1	1			l	1		1
	oic Nur					1			1		
Ď	Ē	Ţ	ğ	<u></u>	<u>7</u>	7.	五	Ð			
Ĩ	蒼	Ñ	<u> </u>	7	Ä	Ē	Ī	7	<u>?</u>	<u>F</u> P	ļь
- thior	sic Nur	norals	with R	uhrica	ted Bo	ody and	۱ With	out a l	ower	Numai	ral Ra
<u></u>	ic ivai	r	Ö	& C	<b>7</b>	7.	Ţ	i i	OWEI	ivanie	iai ba
7	宏	์	ળ	ij	五	Ĉ.	π	7	P	FP	Ъ
	<u> </u>	<u> </u>									
	oic Nur	nerals	with R	ubrica	ted Se	rifs	I	I	1		
Ethiop		<b>53</b>	Q	Ĕ	Ž	<u>į</u>	茳	ğ			
Ethiop <u>Š</u>	Ē	Ţ	_								-
	<u>g</u>	ល្ <del>ជី</del>	똇	ğ	Ţ	Ğ	Ī	<u> </u>	<u>Š</u>	聲	નું
<u>\$</u>	<u> </u>	Õ			, ,	1 2			l		
<u>გ</u> <u>I</u> Ethiop	ភ្ជី pic Nur	ហ្គ nerals	with R	ubrica	ted Se	rifs an	d With	out a	l		
ි ፲ Ethiop	ភ្ន pic Nur	ហ្គី merals	with R	ubrica ፟	ted Se	rifs an	d With	out a	Lower	Nume	ral Ba
<u>გ</u> <u>I</u> Ethiop	ភ្ជី pic Nur	ហ្គ nerals	with R	ubrica	ted Se	rifs an	d With	out a	l		
Š Ž Ethiop Š	፳ pic Nur ፪	ហ្គី nerals កិ	with R อื	ubrica ខ	ted Se	rifs an	d With ਧ ਧਾ	out a l	Lower ์	Nume Pr	ral Ba
Š Ž Ethiop Š	፳ pic Nur ፪	ហ្គី nerals កិ	with R อื	ubrica ខ	ted Se	rifs and	d With ਧ ਧਾ	out a l	Lower ์	Nume Pr	ral Ba

	Ē	ŕ	Ö	E	7	<b>2</b>	Ĩ	Ü			
ĩ	Ŕ	Ø	ળ	Ŷ	Î	Ĉ	Τ̈́	7	P	FF	ь
ioi	nic Nur	nerals	Ruhric	ated v	vith No	n-ruh	ricated	Serifs			
ğ	g	ŗ.	Ö	<u>E</u>	<u> </u>	<u>į</u>	Ţ	ğ			
	Ã	์ ดู	- G	9	Ť	Ğ	Ť	7	Ē	Ē	<u>j</u> o
•									_		
							ricated		and W	/ithou	t a Lov
b	g	r	Ö	Ê	7	<b>1</b> .	Ī	Û		I	I
Î	Ŕ	Ø	ળ	9	Ī	Ĉ	π	7	P	Ŕ	र्न
hio	nic Nur	norals	with R	uhrica	tad Ba	ndv and	d Rubri	rated	Sauara	s Sarif	c
illo  <mark>5</mark>	g g	<u> </u>	<b>Z</b>	Z Z	<b>½</b>	Z.	<b>Z</b>	<u>į</u>	Jquait	J <del>e</del> nn	•
<u>።</u> ፲	<u>Z</u>			五	五五	<u> </u>			<u>F</u>	PP	Е
4	<u>'</u>	Œ	뗏	<b>A</b>		<u>[</u>	萓	7	Ţ	д	<u> </u>
nio	pic Nur	nerals	with R	ubrica	ted Bo	dy and	d Rubri	cated	Square	e Serif	s and
<u>7</u>	ē	f	ซี	ሯ	7	7.	Ŧ	ษี	•		
7	፳	ហី	र्ज	์ ปี	Ŧ	<del>c</del>	π	7	F	FF	Ъ
					1				ı	1	
							Vinged		; ]		
b	Ē	Ē	Q	Ĕ	<u>Z</u>	<u>Z</u>	互	प्र		I	
Ī	瓦	<u>id</u>	ण्	Ÿ	Ŧ	Œ	重	3	Ē	PP	Þ
	nic Nur	norals	with D	uhrica	tod Da	uhla \	Ningod	Sorife	and M	/ithou	t a Lov
hio	pic ivui	i i Ci ais	o	ኔ ሬ	7	<b>7</b> .	T	ษี		vitilou	t a Lo
	E	ř	v		_						
5	e T	_	_	ij	Ŧ	Ċ.	₩	7	P	66	ю
Ъ	ਦ ਨ	ក់ ហ	দ	ų	Ŧ	Ĉ	त्ति	7	F	र्म	Б
ชี		ហ៊	ज					<b>ក</b>	P	FF	ю
ī	፳	ហ៊	ज					7 <u>1</u>	e e	PP	ю
៊ី T thiop	デ pic Nur	ั่งเกี	<b>ហី</b> with R	ubrica	ted Sq	uare S	erifs	Ĕ		PP	
้ชี้ ไ	〒 pic Nur	ហី nerals	দ্য with R টু	ubrica	ted Sq	uare S	erifs		ę.		ю Б
ชี T hiop <u>ชี</u> ไ	京 Nur 夏 <u>沃</u> pic Nur	merals  [C]  merals	জ with R তু জু	ubrica <u>দু</u> যু	ted Sq <u>Z</u> ted Sq	uare S Z Z uare S	erifs T erifs a	<u>មី</u> <u>វ</u> ិ	<u>F</u>	PP	þ
៊ី thiop ទ្វី	デ pic Nur 夏 <u>天</u>	nerals	দ with R ত্র	ubrica <u>দু</u>	ted Sq	uare S	erifs 五 近	<u>j</u>	<u>F</u>	PP	þ

thiop <u>Z</u>	oic Nur	nerals	Rubric	ated v	vith No	n-rub	ricated <b>王</b>	l Doub	le Win	ged Se	erifs
Ţ	<u>Z</u>	<u>.</u>	<u>ज</u>	ı I	五	<u>c</u>	Ī	3	<u>P</u>	PP	Ŀ
Ethiop Bar	oic Nur	nerals	Rubric	ated v	vith No	n-rub	ricated	l Doub	le Win	ged Se	erifs a
<b>6</b>	ē	ř	ō	7	7	7.	Ŧ	ษี			
7	7	ហ៊	ण	ij	Ŧ	<del>c</del>	Ŧ	7	7	FF	ь

Ethiopic	Numerals	Sans	Serifs
Lunopic	14uiiiCi ais	Julis	JC1113

									1		
<u>ō</u>	Ē	Ē	<u>ō</u>	Ē	<u> 2</u>	<u>ī</u>	<u>Ī</u>	B			
Ī	<u>Z</u>	Ø	<u>ज</u>	<u> </u>	<u> </u>	<u>@</u>	Ī	<u> </u>	<u> </u>	PP	<u>Б</u>

### Ethiopic Numerals Sans Serifs and Without a Lower Numeral Bar

ō	Ē	ŕ	ō	<u></u>	7	<b>7</b> .	Ī	Ð			
ī	<u>7</u>	Ø	ज	¥	Ŧ	<u>c</u>	Ŧ	7	P	FF	Ъ

## **Ethiopic Numerals with Double Numeral Bars Sans Serifs**

<u> 5</u>	<u>ē</u>	Ē	<u></u>	<u></u>	<u> </u>	<u> 1</u>	<u>I</u>	<u> </u>			
<u>Ī</u>	<u>Z</u>	<u> </u>	<u> </u>	<u> </u>	<u>=</u>	<u>c</u>	Ī	<u> </u>	<u> </u>	<u> </u>	þ

## **Ethiopic Numerals with Double Numeral Bars and Rubricated Upper Bars Sans Serifs**

<u>ō</u>	<u>ē</u>	Ē	<u>ō</u>	፫	<u> 2</u>	<u> </u>	<u> </u>	<u> </u>			
<u> </u>	<u>Z</u>	<u>o</u>	ज	<u>4</u>	<u> </u>	<u>c</u>	Ī	<u> </u>	<u> </u>	<u>PP</u>	<u> </u>

### Ethiopic Numerals with Triple Numeral Bars and Rubricated Upper and Lower Bars Sans Serifs

<u>\$</u>	<u></u>	Ē	<u></u>	<u></u>	<u> </u>	<u> </u>	蓋	<u> </u>			
1	<u>T</u>	<u> </u>	<u> </u>	<u> </u>	<u>=</u>	<u><u><u> </u></u></u>	Ī	<u> </u>	<u>=</u>	配	<u>_</u>  -

# **Numeral Styles Compared**

1 (UII	Aumerai Styles Compared																								
፩	б	b	ស្តី	8	ğ	8	ភ្ន	Б	ğ	б	ğ	8	<u>5</u>	5	፩	ชี	፩	ชี	<u>ō</u>	7	<u>ō</u>	b	<u>\$</u>	<u>5</u>	<u></u>
Ĕ	Ē	в	Ē	Ē	Ē	Ē	Ē	Ē	Ē	Ē	Ē	Ē	<u>E</u>	<b>E</b>	Ē	Ē	Ē	Ē	Ē	ē	Ē	Ē	<u>e</u>	<u>e</u>	<u></u>
Ţ	ŕ	Г	Ĕ	ŕ	ŗ	f	ŗ	ŕ	ŗ	ŕ	ŗ	ř	Ē	f	Ĕ	ř	Ē	ŕ	ŗ	ř	Ē	ŕ	Ē	Ē	Ī
ğ	Õ	0	ğ	Ö	Ŏ	Ö	Q	Ô	Ö	Ô	Ö	Ö	<u>ত</u>	បី	<u>ত</u>	ō	<u>ō</u>	ō	<u>0</u>	<u>0</u>	<u>ō</u>	ō	<u></u>	<u></u>	<b>_</b>
<u></u>	ሯ	<b>ය</b>	፫	ሯ	<u>፫</u>	<u></u>	ሯ	ሯ	<u>፫</u>	ሯ	<u>Ç</u>	Ž:	益	ሯ	፫	ሯ	፫	ሯ	Ŀ	ሯ	፫	Ē	<u></u>	<u>ሬ</u>	<u><u>E</u></u>
<u>Z</u>	1	7	<u> </u>	7	<u>7</u>	7	<u> </u>	7	<u> </u>	7	<u> </u>	7	<u>Z</u>	7	<u>Z</u>	7	沍	7	<u>2</u>	7	<u> </u>	<u> 7</u>	<u> </u>	<u> </u>	<u> </u>
<u>į</u>	Ź.	2.	<u>7</u>	<b>7</b>	<b>7</b>	<b>7</b> .	<u> </u>	<b>1</b>	<u> </u>	<b>2</b>	<b>2</b>	<b>7</b> .	<u>Z</u>	7	<u>Z</u>	7	<u>Z</u>	ī	<u>7</u>	7.	<u> 1</u>	<b>1</b>	<u> 1</u>	<u> 1</u>	<u></u>
Ţ	Î	Д	ጟ	Ţ	五	Ī	互	Ī	Ţ	Î	Ţ	Ī	蓋	Ŧ	五	Ŧ	五	Ŧ	<u><b>T</b></u>	Ŧ	互	Ī	互	互	五
Ħ	Ð	B	ğ	Ð	Ħ	ij	ğ	Ü	ğ	Ü	ğ	Ð	Ħ	ษี	Ħ	ij	Ħ	ษี	Ŭ	Ü	Ū	ิษี	<u> </u>	<u>B</u>	<u> </u>
Ĩ	î	1	Ĩ	ĩ	Ĩ	ĩ	Ĩ	î	Ĩ	ĩ	Ţ	ĩ	Ţ	ī	Ī	า	Ī	ī	Ţ	ī	Ī	ī	Ī	Ī	<u> </u>
莈	Ŕ	7	苕	农	蒼	茶	蒼	Ŕ	<u>Ā</u>	农	蒼	衣	泫	፳	五	፳	፳	፳	<u>7</u>	7	<u> </u>	7	<u>Z</u>	<u>Z</u>	<u>Z</u>
Ñ	ົທ	ຓ	Ñ	ທົ	<u></u>	Ø	Ñ	Ø	Õ	Ø	Õ	Ø	ជ្រ	ហី	Ñ	ហី	ហ្គ	ហ៊	<u>o</u>	ហ	Ø	์	<u>0</u>	<u>0</u>	<u></u>
ମ୍	બ	Ч	ហ្ម	ज्	۳	ज्	બુ	ज्	ij	ળ	ज़ु	ज्	뗏	र्ज	ज्	ज	ण्	ज	ण्	ण	ज	ज	뗏	जु	4
Ý	Ÿ	4	ÿ	Ÿ	ÿ	Ÿ	ý	Ÿ	ÿ	Ÿ	ý	Ÿ	¥	¥	¥	Ÿ	¥	Ÿ	Ÿ	Ÿ	<u>4</u>	4	4	<u>4</u>	<u>4</u>
Ţ	Ī	工	ጟ	줓	Ī	줓	Ţ	Ī	Ţ	Ź	Ţ	Ī	蓋	Ŧ	五	五	五	五	五	五	<u>T</u>	五	至	<u>T</u>	<u><u>T</u></u>
Ğ	æ	C°	Ğ	æ	Ğ	<del>C</del>	Ğ	Ĉ	Ğ	Ĉ	Ğ	Ĉ.	<u>C</u>	<b>C</b>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>@</u>	æ	<u>C</u>	<u>C</u>	<u>c</u>	<u>c</u>	<u>c</u>
Ī	π	Т	萓	Ť	Ī	Ŧ	Ť	Ŧ	Ī	葷	Ť	Ť	萓	〒	萓	朮	萓	π	Ī	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	Ī
<u> </u>	7	7	7	7	7	7	<u> 7</u>	7	<u> </u>	7	7	7	3	7	7	7	7	7	3	7	<u> </u>	7	<u> </u>	<u> </u>	<u> </u>
Ŗ	P	P	<u> 7</u>	P	<u>?</u>	P	Ē	P	Ŷ	P	<u>?</u>	P	7	F	Ē	P	Ē	F	<u>e</u>	7	<u> </u>	P	<u> </u>	<u> </u>	<u></u>
鲆	幹	pp	解	<del>PP</del>	Ĕ	FP	Ĕ	ŔΡ	ĔŶ	FF	Ē	FP	PP	FF	PP	PP	PP	PP	PP	PP	PP	PP	严	<u>PP</u>	严
Й	Ъ	Ь	<u>ڄ</u>	र्न	<u>J</u> o	Ъ	<u>Ā</u>	þ	Ĭъ	Ъ	Įю	Ъ	臣	ъ	Ъ	Ъ	Ъ	Ъ	þ	ь	<u>þ</u>	Ъ	<u>þ</u>	<u></u>	ြီး မြ