

1 Consonants

(21 Consonant phonemes)

	Bilabial	Labio-dental	Dental	Alveolar	Post-Alveolar	Palatal	Velar	Glottal
Stop	p b		t̚	d			k g	(ʔ)
Affricate					tʃ ɟʃ			
Fricative		f		s z	ʃ			h
Nasal	m			n		ɲ	ŋ	
Flap/Trill				r				
Approximant	w					j		
Lateral Approximant				l				

length limit (21 + 6) * 1.25 = 34 words

Below are groups of near-minimal pairs to demonstrate separate phonemes

- p ['palɪŋ] - paling - 'most'
- b ['bali] - Bali - (an island)
- m ['malu] - malu - 'ashamed'
- w ['wali] - wali - 'guardian'
- f ['fak̚ta] - fakta - 'fact'
- z ['zat̚] - zat - 'substance'
- s /sabuk/ [sa'bʊʔ] - sabuk - 'belt, sash'
- ʃ ['ʃaban] - syaban - 'Sha'ban, 8th month of the Islamic calendar'
- r [ra'bu] - rabu - 'Wednesday'
- l [labu] - labu - 'squash, gourd'
- tʃ ['tʃari] - cari - 'find'
- ɟʃ ['ɟʃari] - jari - 'finger'
- t̚ ['t̚ari] - tari - 'dance'
- d ['dari] - dari - 'from'
- n [na'rasi] - narasi - 'narrative'
- ɲ /ɲaris/ [ɲaris] - nyaris - 'almost'
- ŋ /ŋantuʔ/ [ŋan't̚ʊʔ] - ngantuk - 'sleepy'
- j ['jaŋ] - yang - 'that, which'
- k /kantɔŋ/ [kantɔŋ] - kantong - 'bag'
- g /gantɔŋ/ [gantɔŋ] - gantung - 'hanging'
- ʔ ['maʔaf] - ma'af - 'sorry'
- h ['paha] - paha - 'thigh'

2 Vowels

(6 Vowel phonemes)

	Front	Central	Back
High	i		u
High-mid	(ɪ) e		(ʊ) o
Mid		ə	
Low-mid	(ɛ)		(ɔ)
Low		a	

Below are groups of near-minimal pairs to demonstrate separate phonemes

- i ['biru] - biru - 'blue'
- a ['baru] - baru - 'new'
- u [bu'ruʔ] - buruk - 'bad, poor'
- o [ˌboro'budur] - Borobudur - 'name of a temple in Central Java'
- e ['bebas] - bebas - 'free'
- ə [bə'brapa] - beberapa - 'several'

3 Allophones

3.1 Consonants

- All consonant allophones are also independent phonemes. (Mention some examples)
- /k/ - [k] and [ʔ]
- [ʔ] appears syllable finally in the ultimate syllable of a word as an allophone of /k/

3.2 Vowels

The 4 additional vowels ([ɪ, ɛ, ɔ, ʊ]) in parentheses sometimes appear as allophones, typically being lowered (from [i, e, o, u]) in a final closed syllable, or a in a penultimate syllable which is followed by a final closed syllable whose vowel agrees in height (Soderberg, 2008).

/e/ - [e] and [ɛ]

/sepele/ - [sə'pele] - sepele - 'not important'

/oleh/ - [o'leɪh] - oleh - 'by'

/o/ - [o] and [ɔ]

/toko/ - [ˈtoko] - toko - 'store'

/tokoh/ - [ˈtokoɪh] - tokoh - 'figure, character'

3.3 Stress

/pintu/ - [ˈpintu] - pintu - 'door'

/perut/ - [pə'rot] - perut - 'stomach'

/sebelum/ - [ˌsəbə'lom] - sebelum - 'before'

4 Sentence

Tolong buku yang biru dibungkus.

[ˈtɔləŋ ˈbuku ˈjaŋ ˈbiru diˈbuŋkʊs]

”Please wrap the blue book.”