

CHUKA UNIVERSITY
RESIT/SPECIAL EXAM

ENGL 112 GENERAL PHONETICS AND PHONOLOGY

Answer three questions. Question one is compulsory.

1. a) Explain the following terms used in the study of phonetics:

- i) Phonetics
- ii) Allophone
- iii) Phoneme
- iv) phone
- v) Phonology
(10mks)

b) Using examples discuss the different manner of articulation.
(10mks)

c) In sound production different articulators are brought into play using examples explain the different articulators.
(10mks)

2. a) Explain the bodily organs that must cooperate in speech production. (12mks)

b) Transcribe the following text phonemically.

“Vowels are usually described using three parameters”
(8mks)

3.a) Phonetics can be studied as a science under three points of view. Discuss
(12mks)

b) Give the symbol used to describe the following sounds (8mks)

- | | |
|---------------------------------------|---------------------------------|
| i. Voiced velar plosive | ii. Voiceless dental fricative |
| iii. Voiced palatal glide | iv. Voiced velar nasal |
| v. Voiced alveolar stop | vi. Voiceless bilabial nasal |
| vii. Voiceless labio-dental fricative | viii. Voiced alveolar fricative |

4. Draw and label a vowel trapezium and place the major English pure vowels in their correct positions

(20mks)

5. a) Explain what a vowel is.

(5mks)

b) Discuss the classification of vowels production

(15mks)