



FACULTY OF EDUCATION. Bed Arts

ENGL 112 GENERAL PHONETICS AND PHONOLOGY OF ENGLISH

EXAMINATION

Time: 2 hours

Instructions: **Answer question 1 and any other 3 questions**

1. a) Distinguish between phonetics and phonology (4 Marks)
 - b) What is the importance of phonetics and phonology to a student of English language and linguistics? (4 Marks)
 - c) What is IPA? (2 Marks)
 - d) Briefly discuss the classifications of speech sounds using the IPA format. (9 Marks)
 - e) What are the principal airstream mechanisms and where are they initiated? (6 Marks)

2. a) Make a broad phonetics transcription of the following words; (2 Marks).
 - i. Physics
 - ii. Phoneticsb) Describe the followings symbols in words (10 Marks)
 - i. (p)
 - ii. (m)
 - iii. (v)
 - iv. (dz)
 - v. (d)

- c) Indicate the symbols representing the sound described by each of the following (3 marks)
 - i. Voiceless alveolar stop
 - ii. Voiced labio-velar glide
 - iii. Voiceless velar stop

- 3.a) Identify and explain three differences between vowels and consonants (6 Marks)
 - b) Make an overview of the three major divisions of phonetics. (6 marks)
 - c) Differentiate between an active and a passive articulator.
Provide illustration. (3 Marks)

- 4.a) What is a STRICTURE? (3 Marks)
 - b) What strictures characterize the production of the following sets of sounds (6 Marks)
 - i) (p,b)

- ii) (j,w)
 - iii) (s,z)
- b) Discuss how the following sounds are produced (6 Marks)
- i) Stops
 - ii) Fricatives
 - iii) Affricates
- 5.a) What are CARDINAL vowels? (1 Mark)
- b) Draw a vowel trapezium and indicate the primary cardinal vowels. (5 Marks)
 - c) Discuss the classification of vowels using any three criteria (9 Marks)
6. a) What is a phoneme? (2 Marks)
- b) When does a phoneme become a FREE VARIANT? (4 Marks)
 - c) Discuss any three methods of identifying phonemes in language. (9 marks)