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(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

**2020/2021 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

SPECIAL/SUPPLEMENTARY EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)

COURSE CODE: ENG 121

COURSE TITLE: ENGLISH PHONETICS AND PHONOLOGY

DATE: 30TH SEPTEMBER, 2021

TIME: 11.00AM - 1.00PM

INSTRUCTION TO CANDIDATES

Answer Question **ONE** and any other **TWO** Questions

TIME: 2 Hours

This Paper Consists of 2 Printed Pages. Please Turn Over. ►

KIBU observes **ZERO** tolerance to examination cheating.

QUESTION ONE - COMPULSORY (30 MARKS)

- (a) Define phonetics and phonology as a distinct branch of Linguistics (6 marks)
- (b) Explain why glides are phonetically like vowels, but phonologically consonants (6 marks)
- (c) State any three differences between English vowels and consonants (6 marks)
- (d) Describe the following consonants based on three parameters of place of articulation, manner of articulation and the state of the glottis: (6 marks)
- (i) /p/, (ii) /n/, (iii) /ð/
- (e) Transcribe the following words both phonemically and phonetically (6 marks)
- (i) men (ii) depth (iii) tap

QUESTION TWO (20 MARKS)

- (a) What is responsible for voicing in human speech sounds? (4 marks)
- (b) Explain how the following English vowels are produced (12 marks)
- (i) /i:/ (ii) /æ/ (iii) /u:/ (iv) /ɒ/
- (c) Using minimal pairs, show that the following sounds are phonemes of English language; /t/, /d/, /s/ and /z/ (4 marks)

QUESTION THREE (20 MARKS)

- (a) Describe four uses of the IPA vowel chart to a student of phonetics and phonology. (8 marks)
- (b) Distinguish between the following speech sounds: (12 marks)
- i. Plosives versus stops ii. Glottal versus glottalic sounds
- iii. Diphthongs versus monophthongs

QUESTION FOUR (20 MARKS)

- (a) Using examples from English, define a phoneme, a phone and an allophone (6 marks)
- (b) State four allophones of the phoneme /t/ then explain the environment in which they occur. (10 marks)
- (c) Draw the syllable structure of the word 'sport' (4 marks)

QUESTION FIVE (20 MARKS)

- (a) Define pitch, tone and intonation (6 marks)
- (b) State the phonological processes taking place between inputs in A to outputs in B below; (8 marks)
- | A | → | B |
|----------------|---|-----------|
| (i) /spæget/ | → | [pæsget] |
| (ii) /gʊd bɔɪ/ | → | [gʊb bɔɪ] |
| (iii) /sɪksθs/ | → | [sɪkstɪs] |
| (iv) /leŋθen/ | → | [leŋkθen] |
- (c) Explain three ways in which stress assignment in English depends on syllable characteristics. (6 marks)