



[*Knowledge for Development*]

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER

MAIN EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)

Course Code: ENG 121

Course Title: INTRODUCTION TO ENGLISH PHONETICS & PHONOLOGY

DATE: 13/5/2022

TIME: 9:00- 11:00 AM

INSTRUCTIONS TO CANDIDATES

Answer Question **ONE** and any other **TWO** questions. Every word example **MUST** be transcribed phonemically.

Time: 2 HOURS

This paper Consists of 2 Printed Pages. Please Turn over

KIBABII UNIVERSITY observes **ZERO** tolerance to examination cheating

Question One (30 marks)

- (a) Define phonology and explain its two branches in detail (6 marks)
- (b) The velum has three main functions in speech production, explain them (6 marks)
- (c) Distinguish between a stop sound and a plosive sound with English examples (6 marks)
- (d) Explain any four differences between English vowels and consonants (6 marks)
- (e) Provide a broad and narrow transcription of the following English words (6 marks)
- (i) team (ii) fool (iii) tenth

Question Two (20 marks)

- (a) Study this sentence then answer the questions that follow;

All the fourth-year students must have cleared their fee arrears before graduating

- (i) Identify all the consonants in the sentence (do not repeat any) (6 marks)
- (ii) Classify all the consonants into the six classes of manner of articulation (6 marks)
- (b) Describe the following English vowels based on the four parameters of vowels (8 marks)
- (i) /u:/ (ii) /æ/ (iii) ɔ:/ (iv) /ɒ/

Question Three (20 marks)

- (a) Explain any six usefulness of the IPA chart to a student of Phonetics and Phonology (12 marks)

(b) Explain how these English consonants are produced based on four consonant parameters (8 marks)

- (i) /t/ (ii) /dʒ/ (iii) /ŋ/ (iv) /w/

Question Four (20 marks)

(a) Draw a phonological feature matrix for the following consonants of English (8 marks)

- (i) /s/, /ð/, /r/, /k/, /f/, /j/, /w/, /m/.

The features are: [voice], [sonorant], [anterior], [coronal], [lateral], [continuant]

(b) Using examples, distinguish between the following types of sounds (8 marks)

- (i) Glottal versus glottalic (ii) Labial versus labialized

(c) Draw the syllable structure of the word 'sunshine' (4 marks)

Question Five (20 marks)

(a) Identify four allophones of the lateral liquid /l/ and for each allophone, state the environment

where it occurs (8 marks)

(b) English stress assignment depends on both phonological and morphological structure of the words,

explain with illustrations (6 marks)

(c) Distinguish between the following phonological processes by use of English examples (6 marks)

- (i) Place assimilation versus manner assimilation (ii) Metathesis versus epenthesis