



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

**2021/2022 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

MAIN EXAMINATION

- JANUARY INTAKE -

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)

COURSE CODE: ENG 121.

COURSE TITLE: INTRODUCTION TO PHONETICS & PHONOLOGY

DATE: 6TH SEPTEMBER, 2022

TIME: 9.00 - 11.00AM

20/AUG

INSTRUCTION TO CANDIDATES

Answer Question **ONE** and any other **TWO** Questions. All word examples **MUST** be transcribed phonemically

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 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