



*(Knowledge for Development)*

# **KIBABII UNIVERSITY**

## **UNIVERSITY EXAMINATIONS**

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

### **MAIN EXAMINATION**

**FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)**

**COURSE CODE: ENG 121**

**COURSE TITLE: INTRODUCTION TO ENGLISH PHONETICS AND  
PHONOLOGY**

**DATE: 15<sup>TH</sup> JULY, 2021**

**TIME: 9.00 - 11.00AM**

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#### **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) Distinguish between active and passive articulators, giving two examples for each. (6 marks)
- b) Explain any three differences between phonetics and phonology. (6 marks)
- c) Provide two sounds produced using each of the following articulators. (6 marks)
- (i) the velum                      (ii) the glottis                      (iii) the teeth
- d) Describe the following consonants based on the parameters of their production. (6 marks)
- (i) /w/,                      (ii) /l/,                      (iii) /ð/
- e) Transcribe the following words using both a broad and narrow transcription: (6 marks)
- (i) man                      (ii) tenth                      (iii) troop

**QUESTION TWO (20 MARKS)**

- a) What determines whether a speech sound is a nasal or an oral sound? (3 marks)
- b) Explain how the following vowels are produced: (8 marks)
- (i) /i:/                      (ii) /æ/                      (iii) /u:/                      (iv) /ɒ/
- c) Distinguish between light, heavy and superheavy syllables with examples (9 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 using examples: (12 marks)
- (i) Plosives versus stops                      (ii) Fricatives versus affricates
- (iii) Diphthongs versus monophthongs

**QUESTION FOUR (20 MARKS)**

- a) Distinguish between a phone, phoneme and allophone using specific examples. (6 marks)
- b) State any four allophones of the phoneme /l/ then show the environment in which each occurs: (10 marks)
- c) Using the minimal pair test, show that the following sounds are phonemes of English: (4 marks)
- /t/, /d/, /ð/ and /θ/

**QUESTION FIVE (20 MARKS)**

- a) Explain any three functions of intonation in English (6 marks)
- b) Using examples from English differentiate between the following processes: (8 marks)
- (i) Metathesis and epenthesis                      (ii) Progressive versus regressive assimilation
- c) Assign primary stress to the following prosodic words: (6 marks)
- (i) [rɪ.tɜ:n]                      (ii) [fæ.ðə]                      (iii) [fæ.sɪ.lə.tɪ]