



GARISSA UNIVERSITY COLLEGE

(A Constituent College of Moi University)

**UNIVERSITY EXAMINATION 2016/2017 ACADEMIC YEAR ONE
SECOND SEMESTER EXAMINATION
SUPPLEMENTARY EXAM**

SCHOOL OF SCHOOL OF EDUCATION, ARTS AND SOCIAL SCIENCES

FOR THE DEGREE OF

COURSE CODE: ENG 121

COURSE TITLE: INTRODUCTION TO PHONETICS AND PHONOLOGY

EXAMINATION DURATION: 3 HOURS

DATE: /09/17

TIME: .00-.00 PM

INSTRUCTION TO CANDIDATES

- The examination has SIX (6) questions
- Question ONE (1) is COMPULSORY
- Choose any other THREE (3) questions from the remaining FIVE (5) questions
- Use sketch diagrams to illustrate your answer whenever necessary
- Do not carry mobile phones or any other written materials in examination room
- Do not write on this paper

This paper consists of TWO (2) printed pages

please turn over



QUESTION ONE (COMPULSORY)

- (a) Outline the **three** fundamental stages of articulatory phonetics. [3 marks]
- (b) Define the term vocal tract. [2 marks]
- (c) Distinguish between the following terms:
 - i. Phonetics and phonology [2 marks]
 - ii. Affricates and fricatives [2 marks]
 - iii. Semi-vowels and semi-consonants [2 marks]
- (d) Identify the **three** main airstream mechanisms. [3 marks]
- (e) Explain **two** major differences between broad and narrow transcription. [4 marks]
- (f) Transcribe the following words phonemically using the standard IPA symbols. [7 marks]
 - i. Weight
 - ii. Feral
 - iii. Said
 - iv. Lawn
 - v. Pub
 - vi. Cell
 - vii. English

QUESTION TWO

Describe, with relevant examples, the segmentation of consonant sounds according to the following criteria:

- i. Airstream mechanism [3 marks]
- ii. State of the glottis [3 marks]
- iii. Place of articulation [5 marks]
- iv. Manner of articulation [4 marks]



QUESTION THREE

- (a) Discuss the criteria used in the description of cardinal vocalic sounds. [8 marks]
- (b) With the help of examples of **two** words, explain the classification of vowels into the following categories:
- i. Monot hongs [3 marks]
 - ii. Diphthongs [2 marks]
 - iii. Triphthongs [2 marks]

QUESTION FOUR

- (a) Describe the categorization of words into **four** main types according to their syllable structure. Give at least **one** example in every case. [8 marks]
- (b) Discuss the importance of stress and intonation in English. [7 marks]

QUESTION FIVE

Identify and explain any **three** of the following stricture types in articulatory phonetics.

- i. Total or complete closure [5 marks]
- ii. Almost complete Closure/close approximation stricture [5 marks]
- iii. Partial closure/open approximation [5 marks]
- iv. Intermittent/irregular closure [5 marks]

QUESTION SIX

- (a) Discuss the importance of the study of Phonetics and Phonology. [7 marks]
- (b) Define the term “suprasegmental phonology”. Briefly expound on the **four** different phonological processes. [8 marks]

