



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF LIBERAL STUDIES

UNIVERSITY ORDINARY EXAMINATION

2018/2019 ACADEMIC YEAR

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR, BACHELOR OF
ARTS**

CLC 103 – INTRODUCTION PHONITICS PHONOLOGY

DURATION: 2 HOURS

DATE: 23/4/2019

TIME: 9-11 A.M

Instructions to candidates:

1. Answer question One and Any Other Two questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

- a) Differentiate phonetics from phonology (4 marks)
- b) Give five uses of phonetics (5 marks)
- c) (i) Write down the appropriate phonetic symbol for each one of the sound described below. (5 marks)
- (ii) Give an example of a word containing the sound you have written down. Underline the relevant sound. (5 marks)

To answer these questions follow the example in

- (i) voiceless bilabial stop-[p] as pin
- (ii) Voiceless alveolar fricative
- (iii) Alveolar nasal
- (iv) Voiced bilabial stop
- (v) Velar nasal
- (vi) Voiced alveolar palatal affricate
- d) Circle each sound in the following words which matches the description given. Follow the example given in i (5 marks)

- (i) A high front vowel

F^{ee}l, fell, pat, wet, full, p^{ea}t

- (ii) A low front vowel

What, bad, cat, saw, these

- (iii) A rounded vowel

Her, dumb, ball, pod

- e) With relevant examples from English define the following terms:

- (i) Phone (3 marks)
- (ii) Allophone (3 marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

- a) Discuss the aims of the main branches of phonetics (6 marks)
- b) Define the term vocal tract. (2 marks)
- c) Using examples from English describe the pulmonic pressure air stream mechanism (12 marks)

QUESTION THREE (20 MARKS)

- a) Using three examples of sounds in each case clearly distinguish between the two types of phonation. (10 marks)
- b) Using an example in each case describe the following places of articulation (10 marks)
 - (i) Bilabial
 - (ii) Labio- dental
 - (iii) Inter-dental
 - (iv) Alveolar
 - (v) Palato- alveolar

QUESTION FOUR (20 MARKS)

Using examples from English describe the following procedures as used by linguists:

- a) Minimal pair test (10marks)
- b) Complementary distribution (10marks)