



Kasarani Campus
Off Thika Road
P. O. Box 49274, 00101
NAIROBI
Westlands Campus
Pamstech House
Woodvale Grove
Tel. 4442212
Fax: 4444175

KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
SECOND YEAR, FIRST SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF EDUCATION(ARTS)
KEN 2205 PHONOLOGY OF ENGLISH

Date: 8th August 2024
Time: 2.30pm-4.30pm

INSTRUCTIONS TO CANDIDATES:

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) State the meaning of the following terms (6 marks)
- i) Phonology.
 - ii) Articulatory phonetics.
 - iii) Fortis sounds.
- b) Write the IPA symbols for the following sounds: (4 marks)
- i) Voiced Bilabial Nasal.
 - ii) Voiceless Velar Stop.
 - iii) Palatal Semi-Vowel.
 - iv) Voiced Alveolar Stop.
- c) Examine an articulatory description of the following sounds. (8 Marks)
- i) /θ/
 - ii) /g/
 - iii) /ʃ/
 - iv) /ʌ/
- d) Evaluate the phonemic transcription of the following words. (4 Marks)
- i) Knitting.
 - ii) Spider.
 - iii) Boxes.
 - iv) Cheat.
- e) With appropriate examples, distinguish between a monophthong and a diphthong. (4 marks)
- f) Distinguish between phonemic and phonetic transcription. (4 marks)

QUESTION TWO (20 MARKS)

- a) With appropriate examples, describe **three** parameters used in the description of consonant sounds. (10 marks)
- b) Explain the **five** English plosives with examples. (10 marks)

QUESTION THREE (20 MARKS)

- a) Explain **three** parameters used in the production English vowels. (9 marks)
- b) Identify **five** long vowels in English with suitable examples in words. (5 Marks)
- c) With examples in words, evaluate the **three** types of diphthongs in English. (6 Marks)

QUESTION FOUR (20 MARKS)

- a) Distinguish between an egressive and an ingressive airstream mechanism. (5 Marks)
- b) Analyze the following airstream mechanisms and provide examples of sounds produced by each: (6 Marks)
- i) Pulmonic airstream mechanism.
 - ii) Glottalic airstream mechanism.
- c) Examine the following states of the glottis: (9 Marks)
- i) Open glottis.
 - ii) Closed glottis.
 - iii) Glottis in vibration.

QUESTION FIVE (20 MARKS)

- a) Evaluate the syllable structure of English words. (8 marks)
- b) Explain **three** functions of intonation in English. (6 marks)
- c) Examine **three** non-assimilatory phonological processes that involve sound change. (6 marks)