



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2023/2024

FIRST YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF EDUCATION ARTS

### EEL 3151: BASIC PHONETICS AND PHONOLOGY OF ENGLISH

DATE: APRIL 2024

TIME: 2 HOURS

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**INSTRUCTIONS: Answer Question ONE and any other TWO questions.**

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#### QUESTION ONE (30 MARKS)

- a) Distinguish between phonetics and phonology (4 Marks)
- b) Differentiate between voiced and voiceless sounds (4 Marks)
- c) Discuss the concept of place and manner of articulation in phonetics (4 Marks)
- d) Describe the role of transmission in the nature of speech. (4 Marks)
- e) Explain the concept of syllable structure (4 Marks)
- f) Differentiate between consonants and vowels based on their articulatory features (4 Marks)
- g) Define the term assimilation in phonology. Provide two examples of words where assimilation occurs (4 Marks)
- h) What is phonetics transcription? (2 Marks)



## QUESTION TWO (20 MARKS)

- a) Discuss the functions segmental phonology in speech. (12 Marks)
- b) Explore the notion of monothongs and diphthongs in phonetics (8 Marks)

## QUESTION THREE (20 MARKS)

- a) Transcribe the following words phonemically (12 Marks)
- i. shrink
  - ii. Pool
  - iii. Judge
  - iv. Man
  - v. Once
  - vi. Church
- b) Use the English words 'pit' and 'pan' to distinguish between broad and narrow transcription (8 Marks)

## QUESTION FOUR (20 MARKS)

- a) Discuss the functions of stress and intonation in English (12 Marks)
- b) With appropriate illustrations explain the concepts of the onset and closed syllable (8 Marks)

## QUESTION FIVE (20 MARKS)

- a) With appropriate illustrations discuss the three branches of phonetics (12 Marks)
- b) Explain the place and manner of articulation of the following consonants. (8 Marks)
- i. plosives
  - ii. fricatives
  - iii. nasals
  - iv. affricates



**MUST is ISO 9001:2015 and**



**ISO/IEC 27001:2013 CERTIFIED**