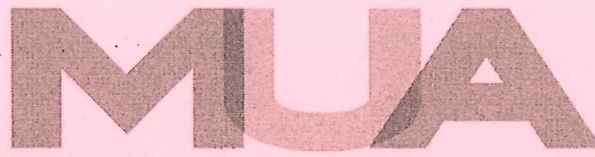


The
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UNDERGRADUATE UNIVERSITY EXAMINATIONS

SCHOOL OF MANAGEMENT AND LEADERSHIP

DEGREE OF BACHELOR OF EDUCATION ARTS

ENG 322: ENGLISH PHONOLOGY AND MORPHOLOGY

DATE: 24TH MARCH 2025

DURATION: 2 HOURS

MAXIMUM MARKS: 70

INSTRUCTIONS:

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **THREE** questions.
6. Question **ONE** carries **25 MARKS** and the rest carry **15 MARKS** each.
7. Write all your answers in the Examination answer booklet provided.

QUESTION ONE

Read the Case Study below carefully and answer the questions that follow:

Phonetics and Phonology

Phonetics is the scientific study of human speech sounds, including their production (articulatory), physical properties (acoustic), and perception (auditory). It provides tools to classify and describe all possible sounds in human languages. Phonology, on the other hand, focuses on how sounds function systematically in specific languages to create meaning. While phonetics deals with universal sound properties, phonology examines language-specific rules, such as how sounds combine or change in particular contexts.

Branches of Phonetics

1. **Articulatory Phonetics:** Studies how speech sounds are produced using the vocal tract/organs (e.g., lips, tongue, vocal cords).
2. **Acoustic Phonetics:** Analyzes the physical properties of sound waves (e.g., frequency, amplitude).
3. **Auditory Phonetics:** Explores how humans perceive and process speech sounds through the ear and brain.

Importance of Phonetics and Phonology

- Phonetics aids in language teaching, speech therapy, and forensic linguistics.
- Phonology helps decode patterns in accents, dialects, and sound changes over time.

Required:

- a) Discuss meaning and differences of phonology and phonetics (6 marks)
- b) Describe the branches of phonetics (9 marks)
- c) Assess the importance of phonetics and phonology in linguistic studies (10 marks)

QUESTION TWO

- a) Phonation is a process in phonetics. Discuss the meaning of phonation and the two types of sound produced by the process. (5 marks)
- b) Discuss the meaning of consonants and describe the voiced and voiceless consonants. (10 marks)

QUESTION THREE

- a) Describe the place of morphology in linguistic (3 marks)
- b) Analyze at least four different processes of word formation in English (12 marks)

QUESTION FOUR

- a) Asses the adaptation of organs of speech in the production of various English sounds (12 marks)
- b) Evaluate the difference exhibited by free and bound morphemes (3 marks)

QUESTION FIVE

- a) Define linguistics (3 marks)
- b) Analyze production of different English phonemes (e.g., /p/, /d/) in-terms of manner, place and voicing (12 marks)

QUESTION SIX

- a) Explain the following terms root, stem, and base as used in morphology (9 marks)
- b) Discuss the production of vowels, focusing on how tongue position, lip shape, and vocal fold tension affect vowel sound (6 marks)