AMREF INTERNATIONAL UNIVERSITY

SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT

MASTER OF SCIENCE IN HEALTH PROFESSIONS EDUCATION

END OF SEMESTER EXAMINATION DECEMBER 2024

UNIT CODE: HPE 712
UNIT NAME: Teaching, learning theories and innovations in medical education
DATE: DECEMBER 2024
TIME: Three (3) Hours   Start: 5:30 PM   Finish 8:30 PM

INSTRUCTIONS
1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections
   Section A: Compulsory Question (25 marks)
   Section B: Long Answer Questions (75 marks)

SECTION A: COMPULSORY (25 Marks)

Short Answer Questions

1. Answer the following questions:
   a. Explain five factors that may hinder the implementation of an educational technology in teaching and learning (5 marks)
   b. Construct a mind map indicating 5 skills you would use in 'paraphrasing teaching skill' (5 marks)
   c. Draw a structure of organizing a group discussion for your students on 'WhatsApp' – social media (5 marks).

   d. Explain the advantages of using educational technologies for teaching and learning in your context (5 marks)
   e. Explain the concept of 'Microteaching' (5 marks).

SECTION B (Set 5 Questions)

ANSWER <u>ANY THREE (3)</u> QUESTIONS (75 Marks)

Long Answer Questions

2. You intend to offer a study skills course to first year students taking a Bachelors degree. Design a course outline for this course. (25 Marks)

3. Critically analyze the relevance of traditional learning theories in the current practices of health professions education. (25 Marks)

4. Discuss the contemporary learning theories in health professions education and their contribution to competency-based learning? (25 Marks)

5. Using practical examples, critique five principles of adult learning and their application to learners in health professions education. (25 Marks)

6. Explain four issues within social determinants of health as defined by WHO that are likely to impact future models of teaching and learning in medical education. (25 Marks)