



**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 SEPTEMBER- DECEMBER 2024**

UNIT CODE: HPE 721 **UNIT:** Instructional and Learning Methods in HPE

TIME: Three 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)

1. Explain any five (5) concepts associated with teaching and learning (5 marks)
2. Analyze an innovative teaching and learning method suitable for facilitation of skills and procedures in health professions training (5 marks)
3. Compare SPICES model and traditional methods of teaching and learning in health professions education (10 marks)
4. Explain the merits and demerits of using ADDIE model in teaching and learning (5 marks)
5. Compare the use of innovative and traditional methods in health professions education (5 marks)

SECTION B

ANSWER ANY THREE (3) QUESTIONS (75 Marks)

Long Answer Questions

1. Innovative teaching and learning strategies prepare learners to be deep processors and reflective in practice. With examples, critically appraise any two (2) current innovative strategies in teaching and learning that prepare learners to be deep processors (25 marks).
2. Analyze the process of developing tutorial problems for problem –based learning (25 marks).
3. Benjamin Blooms Taxonomy of learning is applied in developing learning objectives. In your professional discipline, identify a learning outcome/ learning objective and design a lesson plan for your learners (25 marks).
4. In your area of teaching, identify a learning outcome, and the outcomes to be achieved. Explain Robert Gagne’s theory of Instructional design on how it is applied in facilitation for the above learning outcomes to be achieved (25 marks).
5. Critically appraise the use of innovative methods of teaching and outline its significance in evidence-based decision making in health professions education (25 marks).