



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 AUGUST 2025

UNIT CODE: HPE 712 **Course Title:** Principles and Theories of Teaching and learning
DATE: 4 August, 2024
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)

Short Answer Questions

Explain the following

1. An instructional theory (5 marks)
2. An instructional model (5 marks)
3. A lesson design (5marks)
4. Constructivists theory (5marks)
5. Cognitivism theory (5marks)

SECTION B ANSWER ANY THREE (3) QUESTIONS (75 Marks)

Long Answer Questions

1. Critically analyze Jean Piaget's theory of intellectual development and explain how developmental stages are associated with the learning process (25 marks)
2. Analyze the psychomotor domain of learning by Benjamin Bloom and explain its application in Health Professions Training (25 marks)
3. With examples, analyze two (2) social learning theories and explain its implications during the teaching of attitudes in your professional discipline (25 marks)
4. In your professional discipline, identify a learning outcome and explain how Robert Gagne's nine events of instruction is applied for learning to take place (25 marks)
5. Compare Robert Gagne's Theory with Schema Notion Theory (25 marks).