



AMREF INTERNATIONAL UNIVERSITY

SCHOOL OF PUBLIC HEALTH

**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND
DEVELOPMENT**

MSC HEALTH PROFESSIONS EDUCATION

**END OF FIRST SEMESTER EXAMINATION FOR JANUARY - APRIL,
2023**

HPE 721: INSTRUCTIONAL AND LEARNING METHODS

DATE: Day/ Date/ Month

TIME: THREE HOURS

START: 6:00PM FINISH: 9:00 PM

NO INSTRUCTIONS

Question 1

Different concepts are used in instruction and learning in health professions education.

In this case, discuss the concepts in educational and training continuum in terms of Traditional versus Innovative/Modern Strategies (20 marks)

Question 2

Instructional and learning methods/strategies in health professions education have a great bearing on Blooms Educational Domains.

In this respect, discuss the Cognitive, Psychomotor and Affective levels in the Blooms Educational Taxonomies. (20 marks)

Question 3

Problem Based Learning is an innovative instructional and learning strategy.

With this understanding, describe the first, second and third stages in the development of tutorial problems. (20 marks)

Question 4

Understanding of components of a course outline is key to health professions educators.

In this regard;

- a) Explain the components of the course outline (5 marks)
- b) Design a sample course outline structure based on the topic "FIRST AID" (15 marks)

Question 5

The role of a student/learner and tutor/facilitator in health professions education cannot be underestimated. With this in mind, discuss;

- a) The roles of the learner/student and during instruction and learning (10 marks)
- b) The roles of the tutor/facilitator during instruction and learning (10 marks)

Question 6

In the application of micro-teaching, the learner/facilitator demonstrates various skills. With this understanding;

- a) Explain the meaning of the concept micro-teaching (2 marks)
- b) What are the six micro-teaching skills (6 marks)
- c) Explain the characteristics of each of the skills (12 marks)

Question 7

The concept “PRISMS” is a pointer to effectiveness of educational strategies in health professions education. In considering the same;

- a) Explain the meaning of PRISMS (2 marks)
- b) Provide an explanation and example of each of the components of PRISMS in your professional instruction and learning (18 marks)

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