



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 713: Curriculum Design, Development and Evaluation

Date: December 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
3. **Section A:** Compulsory Question (25 marks)
4. **Section B:** Long Answer Questions (75 marks)

Section A: Compulsory: Short Answer Question (25 Marks)

Question 1

In demonstrating understanding of concepts in curriculum design and development, explain the meaning and importance of the following;

- a) Curriculum implementation (5 marks)
- b) Curriculum innovation (5 marks)
- c) Models of curriculum change and evaluation (5 marks)
- d) The process of conducting needs assessment (5 marks)
- e) Towards integration of the curriculum (5 marks)

Section B: Long Answer Questions (75 marks)

Answer Any Three (3) Questions from the Five (5)

Question 2

The initial stages of developing a curriculum include a needs assessment and the identification of components of a curriculum. In this case;

- a) Explain five key steps in conducting a needs assessment **(15 marks)**
- b) Explain five key components of a curriculum. **(10 marks)**

Question 3

In designing a curriculum, health professions educationists consider both the steps and factors as key to the process. Discuss;

- a) Five key steps the curriculum design and development process **(15 marks)**
- b) Ten factors that influence the curriculum design and development process. **(10 marks)**

Question 4

Considering the principles of curriculum development, discuss the following;

- a) The teacher-centred approach **(5 marks)**
- b) The student-centred approach **(5 marks)**
- c) The competency-based approach **(5 marks)**
- d) Education for capability **(5 marks)**
- e) Towards problem-based learning **(5 marks)**

Question 5

For effective curriculum change and evaluation, the choice of models/approaches, stakeholders and stakeholder engagement is of essence. In this regard, discuss;

- a) Three of the models/approaches in terms of the principles and relevance in health professions curricula processes. **(15 marks).**
- b) Two roles for each of the following as stakeholders;
 - I. Learners **(2 marks)**
 - II. Teachers **(2 marks)**
 - III. Regulatory Bodies **(2 marks)**
 - IV. Legal Structures **(2 marks)**
 - V. The Government **(2 marks)**

Question 6

A course outline is an important support document during the implementation of a curriculum. With this in mind;

- a) Highlight ten components of a course outline. **(10 marks)**
- b) Design a sample course outline to include the ten components taking into consideration that the course takes 30 hours in the Department of Accident and Emergency in a hospital set up. **(15 marks).**

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