



AMREF INTERNATIONAL UNIVERSITY

SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT

END OF SEMESTER 1 EXAMINATIONS: MAY-AUGUST 2024

HPE 713: CURRICULUM DESIGN, IMPLEMENTATION AND EVALUATION

Instructions

- 1) This paper has seven (7) long answer questions
 - 2) Answer any five (5) questions of your choice
 - 3) Each question is 20 marks
 - 4) Use the university examination booklets provided
 - 5) Write your student registration number on all your answer sheets
 - 6) For each question write your answer on separate page.
 - 7) The duration of the exam is 3 hours. Start..... Stop
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Question 1

The understanding of components of a curriculum and therefore their interrelationships is key to any curriculum process. In this case, explain the importance and an example of each of the following;

- a) Institutional Vision, Mission and Core Values (4 marks)
- b) Curriculum Competencies (4 marks)
- c) Expected learning outcomes (4 marks)
- d) Content to be covered (4 marks)
- e) Assessment Strategies (4 marks)

Question 2

Curriculum development is a process carried out in systematic steps. In his case,

- a) What are the **Ten** steps in the curriculum development process? (10 marks)
- b) Discuss **ANY two** steps and provide examples in the case of a curriculum in the professional area for which you are responsible. (10 marks)

Question 3

Trends in curriculum development point towards innovations in health professions education. With this in mind;

- a) What are the **six** trends; (6 marks)

- b) Explain **ANY three** of the trends and their implications on education and training in health professions (14 marks)

Question 4

Needs assessment is a pre-requisite for any curriculum process. For purposes of the development process, explain the importance of the following steps;

- a) Identification of health needs and problems (5 marks)
- b) Definition of roles, functions and responsibilities of the health professionals (5 marks)
- c) Identification of resources for implementation of the programme (5 marks)
- d) Adherence to legal framework and standards by regulatory structures (5 marks)

Question 5

The importance of concepts and principles in curriculum processes cannot be overemphasised. In this regard;

- a) Discuss **ANY two** of the concepts (8 marks)
- b) Discuss the following **two** principles;
 - I. Teacher-centred curriculum approach (6 marks)
 - II. Competency-based curriculum approach (6 marks)

Question 6

Several factors influence curriculum design, and therefore is key in health professions education and training. With this understanding, explain how the following factors are important in the curriculum process;

- a) The characteristics of students and the staff (5 marks)
- b) The teaching strategies (5 marks)
- c) Legal requirements (5 marks)
- d) Standards set by Professional bodies (5 marks)

Question 7

Several models of curriculum change and evaluation exist in health professions education and education.

In this respect, explain;

- a) **ANY three** of the available evaluation models (15 marks)
- b) The importance of stakeholder engagement (5 marks)