



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 713: CURRICULUM DESIGN, IMPLEMENTATION AND EVALUATION

DATE: Thursday 13th April 2023

TIME: **THREE HOURS**

START: 6:00 PM- 9:00 PM

NO INSTRUCTIONS

AMREF

Question 1

Concepts and principles in curriculum design and implementation are key to health professions education and training. In this regard;

- a) Explain the concepts; curriculum, curriculum theory and curriculum implementation (9 marks)
- b) Discuss the principles; student-centred and competency-based (11 marks)

Question 2

Trends in curriculum development denote tendencies towards innovation in health professions education.

With this in mind, discuss any **five** of the **six** trends (Education for capability, Towards further professionalism, From basic training to lifelong-learning, From Teacher centred to student Centred learning, Problem based| task-based learning and Integration of the curriculum) (20 marks)

Question 3

Needs assessment is pre-requisite to curriculum process. In view of this, discuss the importance of;

- a) Identification of health needs and problems (4 marks)
- b) Defining roles, functions and responsibilities of the health professionals to be trained (4 marks)
- c) Determination of institutions to train the health workers (4 marks)
- d) Identification of resources for implementation of the programme (4 marks)
- e) Consideration of legal framework and standards that govern the implementation of the programme (4 marks)

Question 4

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

- a) General information on the institution (vision, mission and core values) (4 marks)
- b) Expected learning outcomes (4 marks)
- c) Content to be covered (4 marks)
- d) Teaching learning resources (4 marks)

- e) Assessment methods (4 marks).

Question 5

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

In this respect, discuss;

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

Question 6

In understanding the curriculum design, describe the influence of the following factors on the curriculum process;

- a) Characteristics of the student and the staff (4 marks)
b) Teaching and learning approaches to be applied (4 marks)
c) Professional practice of the graduates (4 marks)
d) Legal requirements (4 marks)
e) Standards set by legal bodies (4 marks)

Question 7

Curriculum development is a step-wise process. In this case, discuss the following in the case of a curriculum in your professional area;

- a) The characteristics of the course (4 marks)
b) The overall goal/aim/purpose (4 marks)
c) The specific intended achievements (4 marks)
d) The educational experiences (4 marks)
e) The monitoring and evaluation process (4 marks)