



**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 APRIL 2026**

**MAIN EXAMINATION**

**Unit Code:** HPE 713: Curriculum Design, Development and Evaluation  
**Date:** 15<sup>th</sup> April 2026  
**Time:** Three Hours      **Start:** 5:00AM...      **Finish...**8:00PM.....

**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 Design                | (5 marks) |
| b) Curriculum Implementation        | (5 marks) |
| c) Curriculum Theories              | (5 marks) |
| d) Curriculum Ideologies            | (5 marks) |
| e) Trends in Curriculum Development | (5 marks) |

**Section B: Long Answer Questions (75 marks)**

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

**Question 2**

With reference to the principles in curriculum design and development, discuss;

- |                                             |           |
|---------------------------------------------|-----------|
| a) The student-centred approach             | (8 marks) |
| b) The teacher/subject centered approach    | (8 marks) |
| c) The competency-based/task-based approach | (9 marks) |

### Question 3

Conducting a training needs assessment for curriculum design and development is an essential activity. In this respect, discuss;

- a) Consideration of the importance of health needs of the community **(8 marks)**
- b) Consideration of the importance of characteristics of trainees **(8 marks)**
- c) Understanding roles, functions and responsibilities of graduates **(9 marks)**

### Question 4

Design a hypothetical curriculum in your area of profession considering the following;

- a) Title of the curriculum **(2 marks)**
- b) Vision of the curriculum **(2 marks)**
- c) Mission of the curriculum **(2 marks)**
- d) Core values of the curriculum (at least four) **(2 marks)**
- e) Purpose of the curriculum **(2 marks)**
- f) Expected Learning Outcomes (at least 3 three) **(3 marks)**
- g) Content areas organized according to Expected Learning Outcomes **(9 marks)**
- h) Teaching/learning resources **(3 marks)**

### Question 5

Discuss the following models of curriculum as they relate to curriculum change and evaluation;

- a) Context, Input, Process and Product model **(7 marks)**
- b) Goals approach model **(6 marks)**
- c) Stake's model **(6 marks)**
- d) Change Agent model **(6 marks)**

### Question 6

A course outline is an important support document for implementation of a curriculum. In this case;

- a) Discuss ten components of a course outline. **(10 marks)**
- b) Design a 40-hour sample course outline in the area for which you are responsible for in the profession. **(15 marks)**