



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
END OF SECOND SEMESTER EXAMINATION MAY-AUGUST 2024
HMD 136 CULTURE, HEALTH AND SOCIETY

TIME: Two Hours
Date : August 2024
TIME : Two (2) Hours

INSTRUCTIONS TO CANDIDATES

- 1) This exam is out of 70 marks
- 2) Section-A is compulsory with a Total of 30 Marks
- 3) Answer any TWO (2) questions in Section B with a Total of 40 Marks
- 4) *Read carefully the additional instructions preceding each section.*

SECTION A: Compulsory (30 Marks)

1. Outline five factors responsible for cultural diversity (5 marks).
2. Define the following terms as used in culture, health and society:
 - a) epidemiological transition (2 marks)
 - b) demographic transition (2 marks)
 - c) nutritional transition (2 marks)
3. Outline four core issues in global health (4 marks).
4. Name three cultural practices that promote health (3 marks).
5. State three limitations of the diffusion of innovation model (3 marks).
6. List the four main culturally defined causes of illness (4 marks).
7. Outline five main differences between the biomedical and biopsychosocial models (5 marks).

SECTION B: Answer Any TWO Questions - (40 marks)

8.
 - b) Discuss the five domains of social determinants of health as described by the Healthy People 2020 (10 marks)
 - b) Choose one disease condition and examine how disparities in social determinants of health contribute to differential exposure to the disease, vulnerability to the infection, and consequences of the disease (10 marks).
9. a) Describe the six key constructs of the Health Belief Model (12 marks)

b) Explain how these key constructs can be applied to develop effective public health interventions (8 marks)
10.
 - a) Using examples, discuss five approaches that can be used to drive behavior change on a large scale (10 marks)
 - b) Drawing from the case study on exclusive breastfeeding in Burkina Faso
 - i. Outline two study findings that are essential in designing a breastfeeding promotion program (4 marks)
 - ii. Provide three recommendations for enhancing breastfeeding promotion (6 marks)