



MACHAKOS UNIVERSITY

University Examinations for 2022/2023 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF HEALTH SCIENCES

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (FOODS NUTRITION AND DIETETICS)

HFN 244: PRIMARY HEALTH CARE

DATE:

TIME:

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A

Specific Instructions

- **This section has one question**
- **The question is compulsory**
- **The question is 30 marks**

QUESTION ONE (30 MARKS)

- a) Differentiate between primary care and primary health care. (2 marks)
- b) Explain three major underlying causes of malnutrition based on UNICEF conceptual framework (3 marks)
- c) Explain the role of community health volunteers in the provision of community based healthcare (4 marks)

- d) Highlight five (5) benefits that could be realized when a community participates in the initiation of nutrition programs (5 marks)
- e) Outline the principles of primary health care as per the Ama-Ata declaration (1978) (3 marks)
- f) Identify the tiers of care as captured in primary health care (2 marks)
- g) Explain three (3) roles of immunization to primary health care (3 marks)
- h) Identify three (3) achievements made through the implementation of primary health care in Kenya (3 marks)
- i) Outline the integrated case management process as applied to childhood illnesses. (2 marks)
- j) Explain the role of health workers in managing acute malnutrition (3 marks)

SECTION B:

Specific Instructions

- **This Section has four (4) questions**
- **Answer any two (2) questions**
- **Each question is 20 marks**

QUESTION TWO (20 MARKS)

- a) Discuss the role of the government in establishing proper health care systems (10 marks)
- b) Explain the five (5) essential elements of primary health care (PHC) that Kenya added to the original PHC elements highlighting the strategies the government is using to implement them. (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss the challenges towards implementation of primary health care in the 21st century (10 marks)
- b) Discuss the role of a nutritionist in enhancing proper nutrition among community members (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss the various challenges that are likely to be encountered in healthcare financing in Kenya (10 marks)
- b) Explain the principles of expanded program on immunization (10 marks)

QUESTION FIVE (20 MARKS)

- a) In the initiation and organization of community participation, a variety of obstacles may be encountered. Discuss (10 marks)
- b) Discuss the role of food and nutrition security in primary health care (10 marks)