MACHAKOS UNIVERSITY

University Examinations for 2020/2021Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR

BACHELOR OF SCIENCE (PUBLIC HEALTH)

HPH 110: COMMUNITY HEALTH AND DEVELOPMENT

DATE: 16/6/2021   TIME: 8:30 – 10:30 AM

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 community health activities and personal health activities.

(3 marks)

b) State the contributions of Lemuel Shattuck to public health in the 18th Century   (3 marks)

c) John and Jane are twins with different health needs. Explain.   (3 marks)

d)   You are the manager of a family planning program in County X, give reasons why it is

important to monitor and evaluate the program.   (3 marks)

e) State reasons why primary health care services vary in different communities.   (3 marks)

f) Grace has just completed her college degree and is now working as a community health

volunteer with Red Cross. State her roles and responsibilities.   (3 marks)

g) Outline data that is collected during community diagnosis process.   (3 marks)

h) State the Bamako initiative principles and their impact on health.   (3 marks)

i) Explain the importance of standards and norms in health service delivery.   (3 marks)

j) Explain the challenges of community health outreach services.   (3 marks)

SECTION B: ANSWER ANY OTHER TWO QUESTIONS

Specific Instructions

- **This section has four (4) questions**

- **Answer any two (2) questions**

- **Each question is 20 marks**

QUESTION TWO (20 MARKS)

a) You are a public health officer in charge of community health programs and activities in County X. Discuss the principles you would use in co-ordination and development of home and community-based health care program for an HIV/AIDs patient.   (10 marks)

b) You have been invited to give a seminar presentation on challenges in regard to Bamako initiative implementation in Kenya. Discuss the content of your presentation.   (10 marks)

QUESTION THREE (20 MARKS)

a) Vitamin A deficiency is a common health problem in community X, provide sequential steps in carrying out community diagnosis of the problem.   (10 marks)

b) As a public health student, describe how would evaluate a nutrition education program using the CDC's Framework.   (10 marks)

QUESTION FOUR (20 MARKS)

a) Your community is in partnership with an organisation that aims at promoting health. Their first step is to collect preliminary health data on determinants of health in the community. Discuss the determinants of health that the organisation is likely to identify.   (10 marks)

b) You have been invited to give a talk on organisation of health service delivery in Kenya following devolution. Describe the content of your presentation.   (10 marks)

QUESTION FIVE (20 MARKS)

a) Alex is the public health officer in Laikipia County, on reviewing health records he notes an increase in female mortality and reduction in the number of women visiting health facilities. Explain the factors that may be contributing to these.   (10 marks)

b) As a public health student, discuss the role of learning institutions to community health.

(10 marks)