



MACHAKOS UNIVERSITY

University Examinations for 2018/2019 Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN PUBLIC HEALTH.

HPH 102: BEHAVIORAL SCIENCE

DATE: 7/5/2019

TIME: 2:00 – 4:00 PM

INSTRUCTIONS:

This paper consists of two sections A and B

SECTION A (COMPULSORY)

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

QUESTION ONE (30 MARKS)

- a) Define the following terminologies (3 marks)
- i) Anthropology
 - ii) Sociology
 - iii) psychology
- b) Identify the main classifications of anthropology (3 marks)
- c) Outline the elements of culture (3 marks)
- d) Briefly explain the basic principles of medical ethics (3 marks)
- e) Briefly explain the importance of learning human growth and development (3 marks)
- f) Briefly describe the relationship between religion and health. (3 marks)
- g) Briefly explain the learning theories (3 marks)
- h) Differentiate between conventional medicine and alternative medicine. (3 marks)
- i) Identify the areas of importance history taking in psychology (3 marks)
- j) State three factors that influence health seeking behavior. (3 marks)

SECTION B:

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

QUESTION TWO (20 MARKS)

- a) Describe the physical stages in human development (10 marks)
- b) Explain the relationship between socio economic factors and health (10 marks)

QUESTION THREE (20 MARKS)

- a) Identify the stage of psychosocial development according to Eric Erickson (10 marks)
- b) You have been newly posted to Kakamega County as the new Public Health Officer.
Explain the factors that you would address that affect the health of the community.
(10 marks)

QUESTION FOUR (20 MARKS)

- a) You have been appointed the head of community health department in Machakos County which has a rich cultural practice. Giving examples, discuss the influence of culture on health. (10 marks)
- b) Describe the components of personality. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the three primary theoretical perspectives in sociology (10 marks)
- b) Describe the stages in psychosexual development as discussed by Sigmund Frued.
(10 marks)