



# MACHAKOS UNIVERSITY

University Examinations 2020/2021 Academic year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FIRST YEAR SPECIAL /SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE IN PUBLIC HEALTH

HPH - 105: BEHAVIORAL SCIENCE

DATE: 25/3/2021

TIME: 2.00-4.00 PM

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## INSTRUCTIONS

This paper consists of two sections A and B

Section A is compulsory

Section B choose any two (2) questions

### SECTION A: COMPULSORY

#### QUESTION ONE (30 MARKS)

- a) Define the following terminologies (3 marks)
  - i. Ethnology
  - ii. Culture
  - iii. Psychology
- b) Identify branches of psychology (3 marks)
- c) Outline the factors which influence utilization of health care in Kenya (3 marks)
- d) Explain the importance of learning behavioral science (3 marks)
- e) Differentiate between Ego and Superego (3 marks)
- f) Briefly describe the ethics in medical anthropology (3 marks)
- g) Explain two categories of medical anthropology (3 marks)
- h) Differentiate between primary and secondary socialization (3 marks)
  - i) Identify the areas of importance history taking in psychology (3 marks)
  - j) State the factors that affect health seeking behaviour (3 marks)

**SECTION B: ANSWER ANY TWO QUESTIONS. EACH QUESTION CONTAINS 20 MARKS**

**QUESTION TWO (20 MARKS)**

- a) Describe the nature of culture (10 marks)
- b) Explain the relationship between religious practices and community health (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Identify the stage of psychosocial development according to Eric Erickson (10 marks)
- b) Describe why certain group may be less willing or unable to visit a doctor (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Kenya is a country rich in culture and heritage. Giving examples, discuss the influence of culture on health (10 marks)
- b) Explain the factors that affect human growth and development (10 marks)

**QUESTION FIVE (20 MARKS)**

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