



MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR

BACHELOR OF SCIENCE IN PUBLIC HEALTH.

HPH-105: BEHAVIORAL SCIENCE

DATE: 14/6/2021

TIME: 8:30 – 10:30 AM

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) Sociology
 - ii) Culture
 - iii) Psychology
- b) In Kwao village, you notice that there are more tall men than short ones. Explain how hereditary factors influence human growth and development (3 marks)
- c) Outline the three (3) major perspectives of sociology (3 marks)
- d) Differentiate between Id, Ego and Superego (3 marks)
- e) Briefly explain the ethics in medical anthropology (3 marks)
- f) Distinguish between physical anthropology and cultural anthropology (3 marks)
- g) Identify the main branches of psychology (3marks)

- h) Highlight the perspective of public health on mental health (3 marks)
- i) State three (3) defense mechanism and give an example of each (3 marks)
- j) Give three (3) reasons which may explain the importance of religion to health (3 marks)

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

QUESTION TWO (20 MARKS)

- a) During your attachment in Nairobi County, you realized that people from high socio-economic estates like Karen and Muthaiga visit the hospital more frequently than people from low-socio-economic estate like Kayole and Makadara. Discuss reasons for the observe scenario (10 marks)
- b) Describe the characteristics and nature of culture and their relationship to health (10 marks)

QUESTION THREE (20 MARKS)

- a) Describe the human psychosocial development perspective according to Eric Erickson (10 marks)
- b) The government depends on people for services and the people depends on government for services. In view of this explain how functionalism works for the best interest of the society (10 marks)

QUESTION FOUR (20 MARKS)

- a) Socialization is a constant learning process. Giving examples, describe the agents of socialization (10 marks)
- b) Machakos University employs you as a lecturer in the school of Health Sciences. Explain the learning theories you would apply during your teaching sessions. (10 marks)

QUESTION FIVE (20 MARKS)

- a) As you go through your annual disease reports you find that even during periods of upsurge of some diseases people in Kamusai community did not seek medical attention in health facilities and remained at home. In view of this, describe the constructs influence in decision making (10 marks)
- b) Describe ethnomedicine and its importance in health, disease and illness (10 marks)