



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF PURE, APPLIED AND HEALTH SCIENCE

DEPARTMENT OF HEALTH SCIENCES

UNIVERSITY ORDINARY EXAMINATION

2023/2024 ACADEMIC YEAR

**FIRST YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF
SCIENCE IN COPMMUNITY HEALTH**

MCH115 - BEHAVIORAL SCIENCE

DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer question one and any other two questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

- a. Describe basic ethical principles. (5 marks)
- b. Describe relevance of psychology in health care practise. (5 marks)
- c. State 5 principles of anthropology. (5 marks)
- d. Describe classical conditioning theory of learning. (5 marks)
- e. Describe Abrahams Maslow hierarchy of needs. (5 marks)
- f. Health seeking behaviour is affected by beliefs. Describe health belief model. (5 marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

Culture refers to the whole ways of life of the members of a society and that affects health.

- a. Describe components of culture. (12 marks)
- b. Describe the content of culture. (4 marks)
- c. Describe effects of culture on health. (8 marks)

QUESTION THREE (20 MARKS)

You are Working as the community health coordinator at mbiguni area, you notice increased cases of HIV/AIDS and a lot of stigma. You decide to form groups of people living with HIV/AIDS to enhance compliance to treatment and care.

- a. State the importance of studying group dynamics. (5 marks)
- b. Describe stages of group development according to Tuckman's theory. (15 marks)

QUESTION FOUR (20 MARKS)

Children pass through a series of development stages, failure to resolve problems at a particular stage results in halting development.

- a. Describe principles of human development. (6 marks)
- b. Describe stages of psychoanalytic theory of human development by Sigmund Freud. (14 marks)