



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH

1ST YEAR 2ND SEMESTER 2019/2020 ACADEMIC YEAR

KISUMU LEARNING CENTRE

COURSE CODE: HMP 5139

COURSE TITLE: HUMAN BEHAVIOR AND HEALTH

EXAM VENUE:

STREAM: MPH/MSC

DATE: 13/08/2019

EXAM SESSION: 2.00PM-5.00PM

TIME: 3.00 HOURS

Instructions:

1. Answer Question One (Compulsary) and any other 3 questions
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.

Answer Question 1 and any THREE other questions

1. The Health Belief Model (HBM), derived from psychological and behavioural theory, was developed by social scientists in order to understand the failure of people to adopt disease prevention strategies or screening tests for the early detection of disease. Use the first 3 constructs of the model to provide possible explanation for the behaviour of Kenyans regarding screening for cancer, one of the leading causes of mortality in the country.
(15 marks)

2. Demonstrate, with relevant examples from any local community in Kenya, your understanding of how any 2 (TWO) lifestyle factors juxtapose with any 3 (THREE) environmental factors to determine the health status of individuals
(15 marks)

3. Discuss the relevance of Psychology as a discipline to a Public Health practitioner aiming to understand human behaviour and health.
(15 marks)

4. Anthropologists George Foster and Barbara Anderson, who contributed to establishing the field of medical anthropology, identified three **disease theory systems** that explain illness. Discuss the possible relevance of these systems to the health dynamic in the Kenyan context.
(15 marks)

5. Mental Health is a major emerging issue in the Kenyan society, marked by rising homicides and suicides. Discuss the psychological aspects of stress, focusing on stressors during childhood and adolescence and their psychological sequelae
15 marks

6. Many myths, taboos and practices around food, sanitation and rites of passage exist among the various ethnic groups found in Kenya. Discuss real examples of how culture impacts on the health of individuals among these ethnic groups
15 marks