



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

UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH

1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

KISUMU LEARNING CENTRE

COURSE CODE: HMP 5111

COURSE TITLE: PRINCIPLES OF PUBLIC HEALTH

EXAM VENUE:

STREAM:

DATE: --

EXAM SESSION:

TIME: 3.00 HOURS

Instructions:

- 1. Answer THREE (3) questions; Question 1 is compulsory.**
- 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.**

1. Imagine that you have qualified from JOOUST with masters of Public Health and you have a consultancy bid by an organization dealing on disease prevention and control. Discuss clearly the FIVE key causes of preventable diseases that you will zero down to during your assignment (20 marks).
2. Assume that you have been consulted by a County team of public health experts and main task is to share with them more about the theme prevention is better than cure, during your preparation for the task you identified that less attention has been focused on primordial level of prevention. Discuss in details the way primordial is the best level of prevention that you find suitable to be enforced currently (20 marks).
3. In public health practice the main focus are geared towards control of disease and ill-health and research has established that this control strategy needs to be give more emphasis. Describe in details the main objectives that control strategy tries to achieve (20 marks).
4. Assume that you are a public health officer in charge of a sub county, you have identified several public health problems that you are required to address and in your assessment you found that community participation is the strategy of approach that you need to apply. Discuss properly the three types of activities of advocacy that you would need to apply (20 marks).
5. You imagine that after qualifying from JOOUST you were engaged by a public health research institution and the research established that public health issues were on the rise because of the belief and the way health sector prioritize their intervention and identified different models to manage these issues. Discuss the achievements of public health that have been achieved in the 20th Century (20 marks).
6. You have been consulted by a local NGO working on public health issues in your local sub county that they have been experiencing challenges to deliver their interventions effectively. Based on your assessment you established that biomedical model of health and disease causation needs to be embraced. Discuss the five advantages of biomedical model of health and disease/ ill-health that you would share with organization (20 marks).