



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

UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH

1ST YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR

KISUMU LEARNING CENTRE

COURSE CODE:	HMP: 5111
COURSE TITLE:	PRINCIPLES OF PUBLIC HEALTH
EXAM VENUE:	STREAM: MASTERS
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. a). Assume you have qualified from JOOUST with masters of Public Health and you have been consulted by an organization dealing on disease prevention and control. Discuss clearly key areas that you will consider to put in place for your prevention strategy to succeed (10 marks).

b). You have been approached by your county government as a senior public health officer to assist them come up with effective strategies for disease control the you suggested surveillance to be intensified. Discuss extensively about two main objectives of surveillance that you will use to convince the county health management team (10 marks).
2. Assume that you have qualified from JOOUST with masters' degree in public health and you have been assigned responsibility by an up-coming NGO in your community of choice to ensure that communicable disease are effectively managed in their area of operation and you identified that community participation is the best tool to employ. Illustrate clearly the four key principles of community participation framework that you will apply to achieve the objective of your organization (20 marks).
3. You being a public health officer in charge of a sub county, you have identified several public health problems in your Sub-County and you would want to plan and address them adequately. Discuss properly the four public health strategies that you would employ to reduce the high devastating public health indicators (20 marks).
4. 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. Explain the disadvantages of Biomedical model of health that you will share with the research team (20 marks).
5. 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 community participation is necessary. Discuss the five key essentials of community participation that you will recommend for them to put into consideration in order to achieve their goals in that community (20 marks).