

**JARAMOGI OGINGA ODINGA UNIVERSITY OF
SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS 2014/2015
FIRST YEAR FIRST SEMESTER EXAMINATIONS
FOR THE DEGREE OF MASTER OF PUBLIC
HEALTH**

KISII LEARNING CENTRE

COURSE CODE: HMP 5111

TITLE: PRINCIPLES OF PUBLIC HEALTH

DATE:

TIME:

DURATION: 3 HOURS

INSTRUCTIONS

- 1. THIS PAPER CONTAINS SIX QUESTIONS.**
- 2. ANSWER ANY FOUR QUESTIONS.**
- 3. WRITE ALL ANSWERS IN THE BOOKLET PROVIDED**

Q1. Road accidents and injuries have become a leading cause of morbidity and mortality especially in many developing countries yet it has received very little attention from the public and health professionals. Describe the causes, impacts and interventions to manage road carnage. **(15 marks)**

Q2. By aid of relevant examples, discuss the modern determinants of health according to the health field concept. **(15 marks)**

Q3. (a) Discuss the modes of community participation in public health projects in communities **(10 marks)**

(b) Outline the risk factors related to malnutrition among the elderly **(5 marks)**

Q4. (a) Explain the effects of globalization on health in third world countries **(10 marks)**

(b) Describe the relevance of Health assessment and Disease surveillance in healthcare provision. **(5 marks)**

Q5. Describe the **obstacles** faced by third world countries in the implementation of Primary Health Care (PHC) hence posing public health risks and household burden **(15 marks)**

Q6. Discuss the relevance of the Public health Act (Cap 242) in the provision of public health protection in Kenya. **(15 marks)**