

**JARAMOGI OGINGA ODINGA UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
UNIVERSITY EXAMINATIONS 2013/2014  
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**

**Answer Question 1 (Compulsory) And Any Other Three Questions.**

Q1. By use of relevant examples, discuss the relevance of ethical conflicts in public health practice in Kenya. (15 marks)

Q2. Discuss the ways in which the Public health Act (Cap 242) infringes on the constitutional provisions of human rights and freedoms in Kenya. (15 mks)

Q3. You are in-charge of initiating Adolescent Reproductive and Sexual Health Programme in Kisii County;

(a) Justify the view that community participation is necessary for successful implementation of this programme. (5 marks)

(b) Describe the modes of community participation you would employ in the implementation of the programme. (10 marks)

Q4. (a) By using appropriate examples describe the role of prevention in public health in Kenya. (10 marks)

(b) Describe ways in which the biomedical model of health has influenced and contributed to modern health care development in Kenya. (5 marks)

Q5. (a) Describe the role of Health assessment and Disease surveillance in healthcare provision. (6 marks)

(b) Tobacco smoking is the single largest global cause of death and disability. Discuss the Strategies that would be employed in reducing its impact on community health. (9 marks)

Q6. The motorcycle industry has recently emerged as a major contributor to increased Morbidity (illness) in Kisii County according to the superintendent of medical services in Kisii level Five hospital. Discuss the morbidity associated to the industry, their causes and the intervention measures that may be applied to reduce the associated morbidity. (15 marks)