



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE**

**PUBLIC HEALTH/COMMUNITY HEALTH AND DEVELOPMENT**

**2023/2024 ACADEMIC YEAR**

**KISUMU CAMPUS**

## **MAIN EXAM**

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**COURSE CODE:**

**HMP: 5133**

**COURSE TITLE:**

**NON-COMMUNICABLE DISEASE  
EPIDEMIOLOGY AND CONTROL**

**EXAM VENUE:**

**STREAM:**

**DATE:**

**EXAM SESSION:**

**TIME: 2.00 HOURS**

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### **Instructions**

- 1. Answer question one (compulsory) and any other three questions from this section**
- 2. Each question is weighted 15 marks**

1. Discuss the common risk factors associated with mental illness and the World Health Organization strategies in response to the prevention and control of the mental illness.
2. Discuss the measurements of non-communicable disease burden and describe injury prevention and control strategies according to Haddons Principles
3. Discuss the strategies to prevent the occurrence of cervical cancer among women of reproductive age group within developing countries
4. Discuss the importance of active surveillance systems in the prevention and control of cardiovascular diseases in Kenya
5. Discuss the high impact prevention and control interventions you would employ to prevent and control coronary artery disease among adults.
6. Discuss the etiology, risk factors, manifestation, complications and the global the preventive strategies and challenges of sickle cell disease