



W1-2-60-1-6

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

UNIVERSITY EXAMINATIONS 2023/2024

**END OF SEMESTER EXAMINATION FOR THE DEGREE OF
MASTER OF SCIENCE IN PUBLIC HEALTH**

PPH 3101: PRINCIPLES OF PUBLIC HEALTH, HEALTH EDUCATION AND PROMOTION

DATE: AUGUST 2023

TIME: 3 HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

QUESTION ONE

Discuss the role of epidemiology in public health. How can the findings from epidemiological studies inform public health interventions and policies?(25 marks)

QUESTION TWO

Discuss the challenges and opportunities of community engagement in promoting health and addressing health disparities. Provide examples of successful community-led initiatives in Kenya. (25 marks)

QUESTION THREE

Discuss the interlinkages between different SDGs and their impact on public health. Provide examples of how addressing one SDG can have positive effects on other related goals. (25 marks)

QUESTION FOUR

Describe the importance of effective communication in health promotion. Provide examples of communication strategies that can be used to promote behavior change and improve health outcomes in a specific population.(25 marks)

QUESTION FIVE

Discuss the importance of effective waste management for public health. Identify the challenges in waste management in Kenya and propose strategies to promote sustainable waste management practices.(25 marks)

QUESTION SIX

Discuss the ethical considerations in conducting public health research involving human subjects. Describe the principles and guidelines that should be followed to protect the rights and well-being of research participants.(25 marks)