(University of Choice)

MASINDE MULIRO UNIVERSITY OF SCIENCE AND TECHNOLOGY (MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER EXAMINATIONS

FOR THE DEGREE
BSC ECONOMICS & BSC ECONOMICS AND STATISTICS

COURSE CODE: **EC0126/ECO 106**

COURSE TITLE: **EMERGING PUBLIC HEALTH ISSUES**

DATE: FRIDAY 19th April 2024 **TIME:** 11:30-14:30

INSTRUCTIONS TO CANDIDATES

ATTEMPT: QUESTION ONE AND ANY OTHER TWO
TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

QUESTION ONE

a). Define the term health economics (2 Marks)

b). Health economics plays a crucial role in the healthcare sector and broader societal well-being. What are some of the key importance of health economics? (10Marks)

c). Identify the different groups in Kenya that are most vulnerable to HIV and AIDS explaining the health impacts constraining their welfare. (8Marks)

d).Improved health programs can accelerate economic development. Discuss (10 Marks)

QUESTION TWO

a) Define the term Pareto efficiency and give the various types of Pareto efficiency in healthcare. (8 marks)

b) Demand for healthcare has special characteristics compared to other goods. Discuss (12 Marks)

QUESTION THREE

Discuss the socio economic impacts of HIV and AIDS to a developing country like Kenya and suggest the appropriate workplace and national mitigation measures. (20 Marks)

QUESTION FOUR

As a health officer, suggest some of the significant health challenges caused by climate change in developing countries. Suggest appropriate measures to address them. (20 Marks)

QUESTION FIVE

As a Human Resource Manager, suggest appropriate workplace policies to mitigate the following health challenges:

a) Covid-19
b) Stress
c) Substance abuse (20 marks)