



**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**SPECIAL/SUPPLEMENTARY**

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS**

**FOR  
BSC ECONOMICS**

**COURSE CODE: ECO 106**

**COURSE TITLE: EMERGING GLOBAL HEALTH ISSUES AND  
ECONOMIC DEVELOPMENT**

**DATE: FRIDAY 29/07/2022**

**TIME: 8:00 -10:00**

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**INSTRUCTIONS TO CANDIDATES**

**ATTEMPT QUESTION ONE AND ANY OTHER TWO**

**TIME: 2 Hours**

**MMUST observes ZERO tolerance to examination cheating**

### QUESTION ONE

a) Describe the application of the following terms to health policy in the context of a developing economy:

- i) Health economics
- ii) Supply induced demand
- iii) Equity
- iv) Price maker

(20marks @5 marks each)

- a) Identify and highlight the role of the key global institutions governing public health in developing countries. (10 marks)

### QUESTION TWO

Explain the following characteristics of health as a commodity

- i) Imperfect competition
- ii) Externality
- iii) Problems of risk and certainty
- iv) Market failure

(20marks@5marks each)

### QUESTION THREE

- a) As a Public Health Officer, describe the key population or demographic features to be studied in public health research. (8 marks)
- b) Highlight the principal constraints to public health research in a transitional economy and suggest ways to overcome them. (12 marks)

### QUESTION FOUR

'Low-income economies are more vulnerable to emerging public health outbreaks compared to more advanced economies'. Do you agree? Discuss (20 marks)

### QUESTION FIVE

- a) Describe, using practical examples, the various environmental hazards that contribute to adverse public health outcomes in a developing economy. (10 marks)
- b) Suggest appropriate policy interventions to ensure that households and workers live and work in a clean and healthy environment. (10 marks)