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(University of Choice)

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

**MAIN EXAMINATION**

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**SECOND YEAR SECOND SEMESTER EXAMINATIONS**

**FOR THE DEGREE  
OF  
BACHELOR OF SCIENCE IN ECONOMICS**

**COURSE CODE: ECO 106**

**COURSE TITLE: EMERGING PUBLIC HEALTH ISSUES**

**DATE: Monday 25-04-2022**

**TIME: 12:00-14:00**

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**INSTRUCTIONS TO CANDIDATES**

**ATTEMPT QUESTION ONE AND ANY OTHER TWO**

**TIME: 2 Hours**

**MMUST observes ZERO tolerance to examination cheating**

*This Paper Consists of 4 Printed Pages. Please Turn Over.*

### QUESTION ONE

- a) State six impacts of HIV and AIDS on the household (6marks)
- b) List five distinctive characteristics of health care services from other commodities (5marks)
- c) Briefly explain the following perspectives of health.
  - i) Health as a right
  - ii) Health as a consumer good
  - iii) Health as an investment (9marks@3marks each)
- d) Describe the role of the following institutions in promoting public health in Kenya
  - i. World Health Organization (WHO)
  - ii. Media (10 marks@5 marks each)

### QUESTION TWO

Discuss the following health challenges and how they affect to economic development.

- i) Health care Equity
- ii) Unsafe products
- iii) Under investment in health workers
- iv) Capitalizing on technological advancement (20marks@5marks each)

### QUESTION THREE

Discuss the socio-economic impact of COVID-19 to a developing country of your choice and suggest appropriate national and workplace mitigation measures. (20 marks)

### QUESTION FOUR

Climate change hazards have constrained economic development at a global scale, with a greater impact on developing countries.

- a) Identify the different groups in Kenya that are most vulnerable to climate change effects, explaining the health and economic impacts constraining their welfare. (10 marks)
- b) Recommend appropriate climate change adaptation measures that can be adopted to minimize adverse impacts on national welfare and growth. (10 marks)

### QUESTION FIVE

Substance abuse is a global health challenge especially among the young population.

- a) Describe the different forms of substance abuse prevailing in Kenya, highlighting their socio-economic impacts to the households and producers. (10 marks)
- b) Discuss the various policy interventions that can be adopted through appropriate public-private partnerships. (10 marks)