



UNIVERSITY EXAMINATIONS

**FOURTH YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
BACHELOR OF ARTS IN GEOGRAPHY
SECOND SEMESTER 2023/2024
[JAN - APRIL, 2024]**

GEOG 427: MEDICAL GEOGRAPHY

STREAM: Y4 S2

TIME: 2 HOURS

DAY: WEDNESDAY, 12:00 - 2:00 P.M

DATE: 17/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE (Compulsory) and any other TWO questions.***

QUESTION ONE

- Describe any three major health issues and how they impact on population in the developing countries (6 marks)
- Explain any three stages of the epidemiological transition 6mks
- Discuss how one's health can be affected by three of the following major risk factors of the disease (9 marks)
 - Drinking too much alcohol.
 - Poor diet and nutrition.
 - Not having certain vaccinations.
- Outline any three approaches that the Kenyan government uses in financing the health care of her citizens (6 marks)
- Give a brief account on how HIV/AIDS can affect a family's general health (3 marks)

QUESTION TWO

Discuss the efforts the Kenyan Government has put in place to control and prevent various infectious diseases (20 marks)

QUESTION THREE

- Discuss any four hindrances that health care providers are faced with in the health care system in developing countries (10 marks)

- b. By citing some examples from the African continent, discuss the causes of mortalities in the developing countries of the world and expound on them (10 marks)

QUESTION FOUR

By use of relevant two examples in each case, elaborate on how the following risk factors can affect a person's health

- i. Physiological (5 marks)
- ii. Demographic (5 marks)
- iii. Behavioral (5 marks)
- iv. Environmental (5 marks)

QUESTION FIVE

- a. Analyze the socio-economic barriers to health care utilization in Kenya (10 marks)
- b. In your view, which are some of the strategies that the Kenyan government can adopt to improve the utilization of health care facilities? (10 marks)