



*(Knowledge for Development)*

# **KIBABII UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR**

### **FIRST YEAR SECOND SEMESTER SPECIAL/SUPPLEMENTARY EXAMINATION**

**FOR ALL DEGREE PROGRAMMES AT KIBU**

**COURSE CODE: KUC 123**

**COURSE TITLE: HIV AIDS AND OTHER EMERGING DISEASES**

**DATE: 20<sup>TH</sup> JANUARY 2022**

**TIME: 11.00 – 1.00 PM**

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#### **INSTRUCTIONS TO CANDIDATES**

Answer Question one (1) and any other two (2) Questions. Question one is compulsory and carries 30 marks, the other Questions carry 20 marks each.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over 

KIBU observes ZERO tolerance to examination cheating

1. a) What is the difference between HIV and AIDS (4marks)
  - b) Define the following terms: (4 marks)
    - i) Sexuality
    - ii) Opportunistic infection
    - iii) Zoonoses
    - iv) Prevalence
  - c) Briefly describe 5 ways which HIV/AIDS is spread (5 marks)
  - d) Briefly explain the Nutritional care of an individual with HIV/AIDS (3 marks)
  - e) State at least 3 nutrition related characteristics that are commonly observed in people living with HIV/AIDS in the later stages of the disease (3 marks)
  - f) State 2 settings in which HIV testing can be conducted (2 marks)
  - g) State the stages of HIV infection (3 marks)
  - h) State 4 ways of preventing HIV (4 marks)
  - i) State 2 groups of people at high risk of contracting HIV/AIDS (2 marks)
2. a) State 5 socio-cultural practices that have contributed to the spread of HIV/AIDS in Kenya (5marks)
  - b) Discuss the impact of HIV/AIDS (15 marks)
    - i) Global Impact
    - ii) To families
    - iii) To Individuals
3. Discuss mother to child transmission of HIV under the following subheadings
    - i. Definition (1marks)
    - ii. Methods of MTC (mother to child) transmission (12 marks)
    - iii. Methods of preventing mother to child transmission (7 marks)
4. Ethics is a body of moral principles or values governing or distinctive of a particular culture or group. Describe the ethical principles that apply to HIV/ AIDS care (20 marks)
5. Non communicable diseases are among the emerging and re-emerging diseases
    - i) Define Non Communicable diseases, (1 mark)
    - ii) List 4 Non communicable diseases (2 marks)
    - iii) State 5 risk factors of Non Communicable diseases (5 marks)
    - iv) Discuss how Non communicable diseases can be prevented (12 marks)