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(Knowledge for Development)

**KIBABII UNIVERSITY
(KIBU)
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR**

**END OF SEMESTER EXAMINATIONS
YEAR ONE SEMESTER TWO EXAMINATIONS
FOR THE DIPLOMA IN
(INFORMATION TECHNOLOGY)**

COURSE CODE : DIT 065

**COURSE TITLE : HIV/AIDS PREVENTION AND
MANAGEMENT**

DATE: 12/10/2021 TIME: 2.00 P.M - 4.00 P.M

**INSTRUCTIONS TO CANDIDATES
ANSWER QUESTIONS ONE AND ANY OTHER TWO**

QUESTION ONE (COMPULSORY) (30 MARKS)

- a. Define the following terms as
- i. zoonosis (1 mark)
 - ii. HIV/AIDS (1 mark)
 - iii. Antigen (1 mark)
 - iv. Opportunistic infections (1 mark)
 - v. Immunity (1 mark)
- b. List FOUR nutritional characteristics commonly observed in people living with HIV/AIDS in the later stages of the disease (4 marks)
- c. Outline the vulnerable households who are common in high prevalence contexts of HIV infection (5 marks)
- d. State 3 risk factors of cancer (3 marks)
- e. Differentiate between communicable and non-communicable diseases (2 marks)
- f. State the different forms of sexual orientation (5 marks)
- g. Outline the strategies of HIV/AIDS prevention (6 marks)

QUESTION TWO [18 MARKS]

- a) As a peer educator and counselor in your community, discuss FIVE key ethical principles that you will use when educating and counseling a HIV infected person (10 marks)
- b) Outline the vulnerable population to HIV/AIDS in the community (2 marks)
- c) State ways in which HIV/AIDS is transmitted (3 marks)

QUESTION THREE [18 MARKS]

Non communicable diseases are among the emerging and re-emerging diseases.

- a) Define non communicable diseases (1 mark)
- b) List 4 non communicable diseases (2 marks)
- c) State 5 risk factors of non-communicable diseases (3 marks)

- d) Describe how non communicable diseases can be prevented (9 marks)

QUESTION FOUR [18 MARKS]

4. Discuss the impact of HIV/AIDS on a;
- a) Person (5 marks)
- b) Family (5 marks)
- c) Country (5 marks)

QUESTION FIVE [18 MARKS]

Zoonotic diseases are the emerging diseases in our population today.

- a) State the vulnerable persons in the community to these diseases and explain why? (3 marks)
- b) Explain how these diseases are transmitted (5 marks)
- c) Describe measures in which these infections can be prevented (7 marks)