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(Knowledge for Development)

KIBABII UNIVERSITY

(KIBU)

**UNIVERSITY EXAMINATIONS
2017/2018 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: 09/10/2018 TIME: 3.00 PM – 5.00 PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTIONS ONE AND ANY OTHER TWO.

QUESTION ONE (COMPULSARY) [24 MARKS]

- a. What is the correlation between HIV/AIDS [2 marks]
- b. Outline two possible modes of HIV transmission [2 marks]
- c. Explain two theories of the origin of HIV /AIDS [2 marks]
- d. You are an educational officer in Bungoma county, briefly explain three ways in which HIV/AIDS has affected the education sector in your county [3 marks]
- e. Distinguish between vulnerability and mitigation as used in HIV/AIDS [1 marks]
- f. Identify two factors that make adolescents vulnerable to HIV/AIDS infection [2 marks]
- g. List two types of HIV test that are commonly carried out at the VCT centers [2 marks]
- h. State two mitigation strategies against HIV/AIDS in Kenya [2 marks]
- i. Illustrate two ways in which HIV/AIDS has affected households in Kenya [3 marks]
- j. Outline three risky behaviors that make university students more vulnerable to HIV/AIDS [3 marks]
- k. Identify two reasons behind popularity of seminars and workshops as a means for sensitizing people about HIV/AIDS [2 marks]

QUESTION TWO [18 MARKS]

- a. Identify and explain five mitigation strategies for HIV/AIDS in the community [10 marks]
- b. List and explain four factors that contribute to the spread of HIV infection in sub Saharan Africa [8 marks]

QUESTION THREE [18 MARKS]

- a. Individuals respond differently to HIV after infection. Justify this statement

QUESTION FOUR [18 MARKS]

- a. Analyze the different methods that are being used to sensitize individuals about HIV/AIDS. [10 marks]
- b. Describe the steps taken to develop HIV/AIDS work place policy [8 marks]

QUESTION FIVE [18 MARKS]

- a. Discuss the strategies for care and support of people infected with HIV/AIDS in your community