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**KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR**  
**FIRST YEAR, SECOND SEMESTER EXAMINATION**  
**FOR THE DEGREE OF BACHELOR OF SCIENCE**  
**(COMPUTER SCIENCE AND MATHEMATICS)**

Date: 12<sup>th</sup> April, 2022  
Time: 11.30am – 1.30pm

**KGS 100 - HIV & AIDS**

**INSTRUCTIONS TO CANDIDATES**

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**ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS**

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**QUESTION ONE (30 MARKS)**

**HIV/AIDS PANDEMIC**

Till date, no treatment or cure is available for curing AIDS, and as a result, it is a life-threatening disease. As a practice by medical practitioners, the best way to curb its spread is abstaining, being faithful to your partner, de-stigmatization, non-discrimination and antiretroviral therapy. It is always advisable to start the treatment at the earliest to minimize the damage to the immune system and opportunistic diseases. These are, just measures and doesn't guarantee the cure of AIDS.

AIDS prevention lies in the process of curbing its spread. One should regularly and routinely get tested for HIV. It is important for an individual to know his/her own and partner's HIV status, before performing any sexual intercourse activity. The artificial control advocates for appropriate, quality proper and consistent use of condoms.

One should avoid use of drugs, keep away from the non-sterilized needles or razors. Multiple awareness drives by the local government bodies and various nonprofit organizations have reduced the risk of spread by making the people aware of the AIDS spread and prevention, but HIV/AIDS still remains a challenge. (Use the above essay to answer question one).

**Required**

- a) You have been invited to your former school for a drama festival on HIV/AIDS. Highlight the tools you will use to dramatize, to help the students get the message of the day.  
(6 marks)
- b) Based on the information above, Identify practical policies that your county government can put in place towards families affected with HIV/AIDS pandemic.  
(6 marks)
- c) Explain why HIV/AIDS remain a challenge in the world as explained in the excerpt  
(6 marks)
- d) Multiple awareness drives by the local government bodies have seen the reduction and spread of HIV/AIDS. Explain, how different sectors can be involved in HIV/AIDS management.  
(6 marks)

- e) According to the excerpt, explain why HIV AIDS is described as life threatening disease.  
(6 marks)

### **QUESTIONS TWO (20MARKS)**

- a) Explain the relationship between HIV/AIDS and sexually transmitted diseases.  
(10 marks)
- b) Discuss how Cultural and religious practices contribute towards HIV/AIDS Pandemic.  
(10 marks)

### **QUESTIONS THREE (20MARKS)**

- a) You are in a conference whose theme is, HIV/AIDS is a threat to the future of the Youth. Discuss the main points you will present in this conference.  
(10 marks)
- b) Examine how lack of good will from the government contributes to the spread of HIV.  
(10 marks)

### **QUESTIONS FOUR (20MARKS)**

- a) HIV AIDS is a global challenge, Explain, the International responses towards HIV/AIDS pandemic.  
(10 marks)
- b) HIV/AIDS is a threat, not only to the Youth, but to adults as well. **Discuss** gender challenges in relation to HIV/AIDS.  
(10 marks)

### **QUESTIONS FIVE (20MARKS)**

- a) Explain why modern strategies of HIV control are still a challenge to its fight.  
(10 marks)
- b) Discuss Post Exposure Prophylaxis and Pre-Exposure Prophylaxis in HIV AIDS.  
(10 marks)