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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
(MATHEMATICS)

Date: 9th December, 2022
Time: 11.30am –1.30pm

KGS 100 - HIV AND AIDS

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

CASE STUDY

HIV/AIDS AND STIGMA

After testing positive with AIDS, one becomes depressed and almost hopeless. It is not only the disease but also the social stigma and discrimination, feeling of being not loved and being hated acts as a slow poison. We need to instill the hope among them, through our love and care, that the HIV positive patients can still lead a long and healthy life.

HIV/AIDS is a pandemic disease, until now, it cannot be cured or eradicated from society, the only solution to it, is in education, awareness and prevention. This is through, abstaining, faithfulness to your partner, early testing, avoiding drug abuse. With the widespread awareness about the disease, much fewer adults and children are dying of AIDS. Then there are other complications like, widow period poor nutrition resistance to ARVS, virus mutations, poor medical facilities, opportunistic diseases, among them TB, Cholera, malaria, hepatitis and others. We cannot forget the social and religious implications on HIV spread.

We can say the fight against HIV/AIDS is a long battle, however we must not lose hope for we must live and live legacies for generation to come.

(Use the above essay to answer question one.)

- Using the above essay, "One becomes depressed after being tested positive for HIV/AIDS. Explain how you can help one to cope with HIV/AIDS. (6 marks)
- Using the above essay, those infected with HIV/AIDS do not always die of it, but other complications. Explain this statement, giving relevant examples. (6 marks)
- Basing on the above Case Study, highlight how education and awareness contribute to HIV reduction rate. (6 marks)
- As a member of a legal team, analyze social means to control HIV/AIDS. (6 Marks)
- From the above essay, demonstrate the biological challenges of HIV. (6 Marks)

QUESTION TWO (20 MARKS)

- a) Demonstrate to your fellow student how HIV virus can still be transmitted between the faithful intimate partners. (7 Marks)
- b) Discuss how Faith Based organizations can contribute to public health. (7 Marks)
- c) Explain counselling measures you would employ as coping mechanism for a client who has just tested HIV positive. (6 Marks)

QUESTION THREE (20 MARKS)

- a) Discuss the global policies and rights on HIV/AIDS. (7 Marks)
- b) Babies risk to be infected with HIV, Explain some precaution measures that can be employed by pregnant mothers against HIV infections. (7Marks)
- c) Explain the relationship between sexually transmitted diseases and HIV infection. (6 Marks)

QUESTION FOUR (20 MARKS)

- a) World's statistics show that the youth are more infected with HIV, despite awareness of the scourge. Highlight reasons for this. (7 Marks)
- b) Discuss strategies some countries have used to reduce the spread of HIV/AIDS. (7 Marks)
- c) You are in a men's Conference; explain the challenges men face towards HIV infection. (6 Marks)

QUESTION FIVE (20 MARKS)

- a) You are the main speaker in a student's cultural week, highlight on what you understand by responsible sexually behaviour. (7 Marks)
- b) Explain how Institutions can contribute to the social public health. (7 Marks)
- c) Relate how theories on the origin of HIV/AIDS have contributed to its spread. (6 Marks)