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**KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR**  
**FIRST YEAR, FIRST SEMESTER EXAMINATION**  
**FOR THE BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**  
**KLC 2100 HEALTH EDUCATION**

Date: 9<sup>TH</sup> AUGUST 2024  
Time: 11:30AM – 1:30PM

**INSTRUCTIONS TO CANDIDATES**

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

**QUESTION ONE (30 MARKS)**

**Our Health**

In their field research, the form candidates observed that every county office, are having posters of different agencies alerting people of climate change through, conferences, posters, and advertisements. They were somehow convinced that much has been done to control climate change. As they went through town and marketplaces, they observed piles of cabbages and rodents running around. There was raw sewage, uncontrolled sound from the “churches,” black smoke coming from industries around, old vehicles and moto cycles being washed in the only river around....

They asked the people about any changes they have observed in recent years, the answers were extreme cold weather conditions, as well as high temperatures, Heat waves, droughts, floods, dust, and choking air. They have also experienced skin rashes and dry coughs.

There is also an increase in pandemic diseases, cancer, HIV, COVID-19, TB, Red eye, asthma, sexually transmitted diseases, and other complications.

In giving their reports, they wrote, that climate change needs, a multi-sectoral approach, and not just posters and advisements.

The summary read, “As we, see it, something must be done, an urgent action must be taken. The stakeholders need to come together. education and sensitization need to take place in the right places, and the right policies need to be implemented. These challenges can only be overcome, through personal responsibility, in the family, and society at large. We must be disciplined, committed, and self-motivated, to restore the mother EARTH to its glory, lest we are doomed and, sooner it is.

**Use the above case study to answer the question one.**

- Based on the case study, **Explain**. HIV/AIDS pandemics need a multisectoral approach.” (6 Marks)
- As a member of this research team, **analyze** practical actions you can take to restore the Earth to its Glory. (6 Marks)
- Discuss** policies you can recommend to the government, to put in place to prevent environmental health risks. (6 Marks)
- “*Lest the pandemic dooms us, sooner it is*” **Analyze** the impacts of climate change that expose humanity to health risks. (6 Marks)
- Demonstrate how different agencies can collaborate with institutions to restore the glory of Mother Earth. (6 Marks)

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

- a) World Vision organization in Saburu recommends that the government of Kenya should use different strategies for HIV/AIDS prevention control. **Discuss.** (7 Marks)
- b) The Ministry of Education has approached you to give your contribution to Comprehensive Sexuality education as a strategy for public health. **Discuss** in detail. (7 Marks)
- c) Discordant couples risk infecting, their children with HIV, **explain** the measures that they can put into practice for the family's safety. (6 Marks)

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

- a) You are in a men's Conference; **Explain** the males' challenges toward HIV infection. (7 Marks)
- b) Despite education and sensitization, HIV/AIDS remains a challenge. **Discuss.** (7 Marks)
- c) **Analyze** how destigmatization is an effective strategy against HIV/ AIDS. (6 Marks)

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

- a) You have been invited for a public lecture on public health to certificate students of Kiriri Women's University. **Explain** some of the key topics of concern you would highlight. (7 Marks)
- b) The World is recovering from covid pandemic, **Discuss** initiatives you can put into practice as a public health officer to prevent its reoccurrence. (7 Marks)
- c) **Demonstrate** practical ways that you use to help HIV/AIDS-positive clients to cope in the family. (6 Marks)

### **QUESTION FIVE (20 MARKS)**

- a) HIV/AIDS is a moral responsibility, rather than scientific. Discuss. (7 Marks)
- b) There are many factors influencing HIV Infection. **Evaluate** factors that expose one to a rapid full-blown stage. (7 Marks)
- c) The Commission for Higher Education affirms that prevalence and death rates of HIV have dropped, while the rate of new infections is on the increase. **Discuss.** (6 Marks)