



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE
DEGREE OF BACHELOR OF SCIENCE IN BIOMEDICAL SCIENCES**
FIRST SEMESTER, 2021/2022
(FEBRUARY - JUNE, 2022)

ZOOL 143: BIOLOGY OF HIV/AIDS AND SOCIETY

STREAM: Y2 S1

TIME: 2 HOURS

DAY: THURSDAY, 12:00 – 2:00 P.M.

DATE: 12/05/2022

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer ALL the questions in section A and any other TWO from section B.***

SECTION A ANSWER ALL QUESTIONS (40 MARKS)

- Name and explain 3 causes of HIV/AIDS. [3 marks]
- State 4 signs and symptoms of HIV/AIDS. [4 marks]
- HIV/AIDS can be brought about by some risk factors. Name 4 risk factors for HIV/AIDS. [4 Marks]
- Name and explain 4 common STIs related to HIV/AIDS. [4 marks]
- Name and explain 2 strains of HIV/AIDS. [2 marks]
- Describe briefly the impact of social economics of an individual on HIV/AIDS. [5 marks]
- Explain briefly 4 contemporary issues that should be considered while carrying out research on HIV/Aids. [4 marks]
- Name and explain 3 constrains for treatment and prevention of HIV/AIDS with examples. [6 Marks]
- Describe briefly 4 drugs commonly abused that may lead to the spread of HIV/AIDS [4 Marks]
- Describe briefly 3 treatment regimens for HIV/AIDS patients [3 marks]

SECTION B: ANSWER ANY TWO QUESTIONS (30 MARKS)

1. HIV/AIDS affect members of the society differently. Describe how the youth have affected by HIV/AIDS citing specific examples. [15 marks]
2. People living with HIV/AIDS go through legal challenges. Explain 3 legal/human rights challenges that relates to HIV/AIDS. [15 marks]
3. State the strategies for controlling and managing HIV/AIDS with specific examples. [15 marks]