



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

SPECIAL/SUPPLEMENTARY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION SCIENCE

SECOND SEMESTER, 2022/2023

(NOVEMBER/DECEMBER, 2022)

ZOOL 143: BIOLOGY OF HIV/AIDS AND SOCIETY

STREAM: Y1 S2

TIME: 2 HOURS

DAY:

DATE: 00/12/2022

INSTRUCTIONS

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

SECTION A: Total possible scores 40

1. Identify and elaborate on different theories on the origin of HI Virus
(10 marks)
2. Explain the relationship between a virus, fungi, bacteria, and protozoa.
(10 marks)
3. Discuss the interaction between the HI-Virus and the CD4 cell in the immune system
(10 marks)
4. Establish the factors driving sexual transmission of HIV and AIDS in society
(10 marks)

SECTION B: TOTAL POSSIBLE SCORES 30

1. Expound on how the body defends itself against any invading substance
(15 marks)
2. Describe the strategy for the control and management of HIV and AIDS
(15 marks)
3. Elucidate on the basic rights of People Living with HIV & AIDS (15 marks)