



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2023/2024

FIRST YEAR, FIRST SEMESTER EXAMINATION FOR THE DIPLOMA/CERTIFICATE IN
INFORMATION TECHNOLOGY

UCU 1103/ UCU 2103: HIV/AIDS

DATE: APRIL 2024

TIME: 1¹/₂ HOURS

INSTRUCTIONS:

1. Answer Question ONE, and any other TWO
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QUESTION ONE (30 MARKS)

- a) Outline the nutritional needs in HIV and AIDS patient. (5 marks)
- b) Describe condom use as a means of HIV transmission prevention (6 marks)
- c) Briefly describe the difference between having AIDS and being HIV positive. (7 marks)
- d) Briefly describe the following terms used in HIV and AIDS Studies
 - i. VCT (2 Marks)
 - ii. Opportunistic infections (2 marks)
 - iii. HIV (2marks)
 - iv. Sexually Transmitted infection (2 marks)
 - v. Positive living (2 marks)
 - vi. AIDS (2marks)

QUESTION TWO (15 MARKS)

Discuss the impact of HIV and AIDS in Kenya on;

- i. Health (5 marks)
 - ii. Economy (5 marks)
 - iii. Education (5 marks)
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QUESTION THREE (15 MARKS)

Outline the government policies and strategies aimed at reducing the prevalence of HIV and AIDS in Kenya. (15 marks)

QUESTION FOUR (15 MARKS)

Describe steps during HIV replication (5 marks)

Discuss ways through which university students may acquire HIV (10 marks)

