



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF PURE AND APPLIED SCIENCES

DEPARTMENT OF APPLIED SCIENCES

UNIVERSITY ORDINARY EXAMINATION

2017/2018 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION

UCU 101 – HIV/AIDS

DURATION: 2 HOURS

DATE: 7TH DECEMBER, 2017

TIME: 9.00 – 11.00 A.M.

Instructions to Candidates:

1. Answer **Question 1** and **Any Other Two** questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION ONE - COMPULSORY

QUESTION ONE

- (a) Define the following terms
 - i) HIV Pandemic
 - ii) HIV prevalence
 - iii) HIV super infection (3 marks)
- (b) State four ways by which HIV is spread in human beings (4 marks)
- (c) Describe the nature of HIV (3 marks)
- (d) State four factors that can cause some people to progress from HIV to AIDS faster than others (4 marks)
- (e) Explain four reasons for increased vulnerability of women to HIV/AIDS (4 marks)
- (f) State five legal rights of people living with HIV and AIDS (5 marks)
- (g) State three ways of prevention and control of HIV/AIDS (3 marks)

SECTION TWO – ANSWER ANY TWO QUESTIONS

QUESTION TWO

Discuss any five theories on the origin of HIV/AIDS (20 marks)

QUESTION THREE

- (a) Explain the meaning of Home Based Care (HBC) (2 marks)
- (b) Explain the four components of home based care (8 marks)
- (c) Describe five ways of living positively (10 marks)

QUESTION FOUR

- (a) Discuss the implications of HIV/AIDS on the family and Education (10 marks)
- (b) Discuss the relationship between drug abuse and HIV infection (10 marks)