



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR:
CERTIFICATE IN CCAM, CMAC, CEPE**

ACM 1101: HIV/AIDS AND SUBSTANCE ABUSE

END OF SEMESTER EXAMINATION

SERIES: AUGUST, 2019

TIME: 2 HOURS

Instructions to Candidates

This paper consists of FIVE questions

Answer question ONE (COMPULSORY) and any other TWO questions

This paper consists of two printed pages.

Mobile phones are NOT allowed in the examination room

QUESTION ONE. (30 MARKS)

a. Explain the following terms:

- i. Counselling
- ii. Virus
- iii. Discordancy (10MKS)
- iv. Epidemic
- v. Post Exposure prophylaxis (PEP).

b. Outline five ways by which drug abuse can fuel the spread of HIV (5 marks)

d. State Four reasons why people living with HIV are always discriminated in the society (5mks)

c) Describe the difference between two types of immunity. (4marks)

d) State three signs and symptoms of sexually transmitted infections (STIs). (3 marks)

e) Briefly explain three Types of testing used in laboratories to test HIV (3mks)

QUESTION TWO

- a) Outline three major modes of transmission of HIV. (3 marks)
- b) Explain prevention methods of each of the modes of HIV transmission outlined above (12 marks)

QUESTION THREE

- a) Describe the impact of drug abuse (7 marks)
- b) Explain the relationship between drug abuse and HIV/AIDs (8 marks)

QUESTION FOUR

Discuss Social cultural factors that make women more vulnerable to HIV than men in a society (15mks)

QUESTION FOUR

Discuss the Importance of Voluntary Counselling and Testing in the fight against HIV (15marks)