



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF APPLIED AND HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENT & HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR

**BSCH, BSEH, BSFO, BSMR, BMCS, BTRE, BTAP, BSSC, BSMF, BTEC, BTAC,BSFQ,
BMFT, BTMB, BSIT, BTIT, BSEE, BBIT, BBOM, BBA, BCOM, BSMM, BJMC, BBJ,
BMLS, BSHM, BSTM, BTHM, BSME, BTMA, BTME, BSDS, BTCE, BAS, BSE /
17S/ YEAR 1/SEMESTER 1**

APH 4101: HIV/AIDS AWARENESS AND MANAGEMENT

SPECIAL/ SUPPLIMENTARY EXAMINATIONS
SERIES: SEPTEMBER 2018
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)

Describe the following;

- a) Outline most at risk population (MARPs) and give **FOUR** examples in the group (5 marks)
- b) How HIV mother to child transmission occurs during delivery (4 marks)
- c) **FOUR** common signs of sexually transmitted infections (4 marks)
- d) **FOUR** reasons that make female condoms less popular than the male condoms (4 marks)
- e) **FOUR** reactions (responses) likely to be encountered in an individual who tests HIV positive (4 marks)
- f) Outline **THREE** benefits of disclosure (3 marks)
- g) Clearly differentiate between client initiated testing and counseling and provider initiated testing and counseling (2 marks)

h) Explain the role of nutrition in management of HIV/AIDS

(4 marks)

QUESTION TWO. (20 MARKS)

Women are known to be more vulnerable to HIV/AIDS, explain how the following factors contribute to their vulnerability.

a) Economic factors (10 marks)

b) Social cultural factors (10 marks)

QUESTION THREE. (20 MARKS)

In Kenya ARVs are provided free in all government health facilities and some private hospitals,

a) Discuss SIX barriers to use of antiretroviral drugs in Kenya (12 marks)

b) Discuss FOUR ways in which access to antiretroviral therapy could be improved (8marks)

QUESTION FOUR. (20 MARKS)

Pala Magejo, is a university student who had never stepped foot to an urban town before, up until he reported for admission at the university. Out of excitement his lifestyle changed and started indulging in alcohol, before he knew it he found out that he had HIV/ AIDS; discuss the role of alcohol in the spread of HIV/AIDS.

QUESTION FIVE. (20 MARKS)

Stigma and discrimination of those infected and affected by HIV/AIDS still remain a concern in our community:

a) Discuss FIVE underlying causes of stigma and discrimination (10 marks)

b) Discuss the objectives of the HIV/AIDS Prevention and Control Act (10 marks)