



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF SOCIAL SCIENCES

SECOND YEAR FIRST SEMESTER FOR DIPLOMA IN EDUCATION

UCU003: GENDER AND HIV/AIDS

DATE: 19/12/2017

TIME: 2:00 – 4:00 PM

INSTRUCTIONS

This Paper Consist Of Five Questions. Question one is compulsory. Answer any other two questions.

1. (a) State five objectives of public health. (5 marks)
- (b) Explain the modes of HIV/AIDS transmission, and in each case, give two ways in which the virus is transmitted. (10 marks)
- (c) Describe the advice you would give a person who has tested positive. (5 marks)
- (d) Distinguish between:
 - i) Adaptive and passive immunity (5 marks)
 - ii) Immunodeficiency and autoimmune disorder (5 marks)
2. Discuss the impact of HIV/AIDS on:
 - (a) Economic sector (4 marks)
 - (b) Family (4 marks)
 - (c) Individual (4 marks)
 - (d) Health sector (4 marks)
 - (e) education (4 marks)

3. (a) Describe how the immune system works to protect the body. (10 marks)
(b) Enumerate five ways you would use to manage HIV/AIDs in your school. (10 marks)
4. Discuss the factors that lead to women's vulnerability to HIV/AIDs. (20 marks)
5. (a) Explain five principles of public health. (10 marks)
(b) Explain the effects of HIV/AIDS on:
i) Central nervous system (5 marks)
ii) The digestive system (5 marks)