



MURANG'A UNIVERSITY COLLEGE
(A constituent college of Jomo Kenyatta University of Agriculture and Technology)

SUPPLEMENTARY /SPECIAL EXAMINATIONS

SZL: 2111 HIV/AIDS

DATE: 3rd AUGUST 2015

TIME : 2HOURS

INSTRUCTIONS

Answer Question ONE (Compulsory) and any other TWO (2) Questions

Use illustrations where appropriate

QUESTION 1: (30 MARKS)

- a) Briefly describe Opportunistic infections (2marks).
- b) Define the following
- I. Infected and Affected by HIV/AIDS (2 marks)
 - II. Sex and Sexuality (2 marks)
- b). State FOUR reasons why it is important to educate PLWHAS on HIV/AIDS (4 marks)
- c) Describe the nature of HIV (4 marks)
- d) Describe the functions of the B-cells (3 marks)
- e) Explain why it is currently recommended that HIV positive mothers breastfeed their babies. (4marks)
- f) State five social and cultural factors that contribute to the spread of HIV (5 marks)
- g) Outline three ways in which the vulnerability of women to HIV/AIDS can be prevented (3 marks)

- h) Briefly explain three ways in which behaviour change can be promoted among university students (3 marks)

SECTION B: (40 MARKS)

2. Discuss the impact of HIV/AIDS on the community in the following sectors
- i) Industry and business
 - ii) Agriculture
 - iii) Education
 - iv) Health
 - v) Economic growth
- (20 marks)
3. Discuss the role of gender in the transmission of HIV (20 marks)
4. a) Describe the life cycle of HIV virus (16 marks)
- b) Outline the contribution of poverty to the spread of HIV (4 marks)