



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

SUPPLEMENTARY /SPECIAL EXAMINATIONS FOR DEGREE IN
August 2015

SZL:2111 HIV/AIDS

DATE: August 2015

TIME : 2HRS

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	iv) Health
ii) Agriculture	v) Economic growth
iii) Education	(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)