



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF HEALTH SCIENCES

COURSE CODE: HEM 726:
COURSE TITLE: Clinical, Diagnostic and Therapeutic Services of HIV/AIDS

TIME: 1½ hours
INSTRUCTION: Answer ALL Questions.

QUESTION 1 30 marks

- a. Using appropriate examples differentiate between humoral immunity and cell mediated immunity. **(10marks)**
- b. Discuss in details what you understand by the term Interferons? (10marks)
- 1c. Use some examples to explain in details what the term CD4 entails (10 marks; 2 marks each)

QUESTION 2 20 marks

Discuss clearly the four steps that are involved in the life cycle of HIV infection.

QUESTION 3 20 marks

3a. Discuss in details the structural components of HIV cell. (14 marks)

- 3b). i. List the body fluids used for rapid testing of HIV infection (3marks)
ii Explain the formats of rapid testing (3marks)

Total 6 marks, 1 mark each