



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE: HEM726

COURSE TITLE: Clinical, Diagnostic and Therapeutic Services in HIV/AIDS (2Units)

TIME ALLOWED: 2 hours

INSTRUCTION: There are six questions to answer four. All questions carry equal marks (17.5%) each

Question 1

- a. What is HIV/AIDS? **(3.5marks)**
- b. How does HIV replicate in human body? **(14marks)**

Question 2

- a. What are the major causes of HIV infection? **(7 ½ marks)**
- b. List seven HIV/AIDS at risk group. **(10 marks)**

Question 3

- a. Discuss the types of HIV culture tests you know and their disadvantages **(17.5 marks)**

Question 4

- a. List the steps of HIV Life cycle. **(4marks)**
- b. Discuss the two types of acquired immunity? **(13.5marks)**

Question 5

- a. Draw and label the diagram of HIV structure. **(17.5marks)**

Question 6

- a. What is an opportunistic infection? **(3.5marks)**
- b. List the major opportunistic infections. **(15marks)**

