



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

COURSE CODE: HEM742

COURSE TITLE: Global Initiatives on HIV/AIDS (3 Units)

TIME ALLOWED: 3 hours

INSTRUCTION: Seven questions to answer five. All questions carry equal marks (14%) each

Question 1

- a. List the types of HIV/AIDS Test you know (6 marks)
- b. List eight HIV/AIDS preventive measures (8 marks)

Question 2

- a. Discuss the process of HIV infection and AIDS disease in human body? (6 marks)
- b. List the risk factors of HIV/AIDS. (8 marks)

Question 3

- a. How is HIV transmitted from mother-to-child? (4 marks)
- b. Discuss various advices that you can give to a pregnant woman that is HIV positive? (10 marks)

Question 4

- a. What are the methodologies for testing of drug resistance? (8 marks)
- b. Explain the usefulness of resistance testing? (6 marks)

Question 5

- a. Explain the situations that warrant resistance testing consideration (5 marks)
- b. State the Global, National and Lagos State prevalence of HIV/AIDS as at 2012. (9 marks)

Question 6

- a. What is a combination therapy? (4 marks)
- b. What are the justifications for combination therapy? (10 marks)

Question 7

- a. Enumerate the different modes of HIV transmission through sexual intercourse. (4 marks)
- b. Identify any ten factors that fuel AIDS spread in Africa? (10 marks)