



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCES AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

HEM 642 GLOBAL INITIATIVES ON HIV/AIDS (3 CR)

TIME ALLOWED: 3 hours

INSTRUCTIONS: Seven questions to answer five. All questions carry equal marks (20%) each.

- 1a. What are the impacts of HIV/AIDS on the body? (6marks)
- b. List the risk factors of HIV/AIDS. (14 marks)

- 2a. Enumerate the different modes of HIV transmission through sexual intercourse. (9marks)
- b. Enumerate other cultural and traditional practices that influence HIV/AIDS infection. (6marks).
- c. What are the factors fuelling AIDS spread in Africa? (10marks)

- 3a. State the Global, National and Lagos State prevalence of HIV/AIDS. (3marks)
- b. What are the two major treatment approaches for HIV/AIDS? (2marks)
- c. What is the combination therapy? (5marks)
- d. What are the justifications for combination therapy? (10marks).

- 4a. List six of the preventive measures for medical personnel. (12marks).
- b. List the HIV preventive measures for the general public (8marks)

- 5a. Mention the reservoirs of HIV/AIDS. (5marks)
- b. How is HIV transmitted from mother-to-child? (3marks)
- c. What are the adverse effects of antiretroviral therapy? (3marks)
- d. What are the other pharmaceutical care services offered to people living with HIV/AIDS? (9marks)

- 6a. What are the methodologies for testing of drug resistance? (5marks).
- b. What are the differences observed between tests methods for drug resistance? (9marks).
- c. What is the usefulness of resistance testing? (6marks)

- 7a. Explain situations that warrant resistance testing consideration (4marks)
- b. What advice do you give to a woman that is HIV positive? (10marks)
- c. What are the Issues to consider? (6marks)