



NATIONAL OPEN UNIVERSITY OF NIGERIA

14/16, Ahmadu Bello Way, Victoria Island

SCHOOL OF SCIENCE AND TECHNOLOGY

October, 2013 Examination

Course Code: HEM 742

Time: 3 Hours

Course Title: Global Initiatives on HIV/AIDS units

Credit Unit: 3

Instructions: Seven questions to answer five. Question 1 is compulsory and carries 30%. Questions 2-7 carry equal marks (10%) each.

QUESTION 1

- a. Enumerate fifteen risk factors for HIV infection. (15 marks)
- b. Discuss the Impact of HIV/AIDS on the Body? (15 marks)

QUESTION 2

- a. Who are at most risk HIV infections? (2marks)
- b. What is the full meaning of HAART (2marks)
- c. Why has it been very difficult to find a cure for HIV/AIDS over the years? (2marks)
- d. What is the number and percentage prevalence (2009 estimate) of HIV/AIDS persons in Nigeria? (4marks)

QUESTION 3

- a. What is diagnosis? (2marks)
- b. You cannot tell who has HIV virus by mere looking at people. Discuss (7marks)
- c. Name the germ fighters a person infected with HIV virus normally develops in order to wade off the virus. (1marks).

QUESTION 4

- a. Discuss the two Phases of AIDS Development. (10marks).

QUESTION 5

- a. What is Persistent Generalized Lymphadenopathy? (5 marks)
- b. What is AIDS- Related Complex (ARC)? (5 marks)

QUESTION 6

- a. Mention three ways HIV is transmitted from mother-to-child?
(4marks).
- b. What are the 3 adverse effects of antiretroviral therapy?
(6marks)

QUESTION 7

- a. What is AIDS dementia?
 - b. What are the methodologies for testing for drug resistance?
- (7marks).

(3marks)