



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

HEM 645: Management and Care of HIV/AIDS
TIME ALLOWED: 3HOURS

Instructions: Read the questions carefully. You have seven questions to answer five. All questions carry equal marks (20%) each.

QUESTION 1

- a. What is the difference between HIV and AIDS? (4marks)
- b. How does HIV affect body immunity? (6 marks)
- c. How does one confirm that she/he is HIV positive? (6marks)
- d. What are the conditions that confirm that someone has AIDS according to CDC? (4marks)

QUESTION 2

- a. List the history of HIV stages of infection. (4marks)
- b. What is acute retroviral syndrome? (10marks).
- c. Define the following: Counselling, Pre-test counselling and Post-test Counselling. (6marks)

QUESTION 3

- a. Who is a Counsellor? (2marks)
- b. Mention the most common modes of HIV/AIDS transmission. (11marks)
- c. Explain Coping Strategies and their importance. (7marks)

QUESTION 4

- a.** What are the two major types of counselling commonly practised? (5marks)
- b.** What is the timeline for referral for patients categorized by nutritional risk? Explain any two of them in details (15marks)

QUESTION 5

- a. What are the bases of the screening criteria for nutrition referral for adults and children with HIV/AIDS? (10marks)
- b. List the goals of ART. (10marks)

QUESTION 6

- a. Discuss the Psychological Issues in HIV/AIDS Counselling (15marks)
- b. Differentiate between viral blips and virologic failure (5marks)

QUESTION 7

- a. Discuss the factors that influence treatment adherence. (6marks)

- b. Identify the steps taken by physicians to improve the likelihood of good adherence (4marks)
- c. Name the two main techniques by which drug resistance can be determined. (10marks)