



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

**COURSE CODE:HEM702**

**COURSE TITLE: Basics of HIV/AIDS(3 units)**

**TIME ALLOWED: 3hours**

**INSTRUCTION: Answer 5 questions**

**Question 1:**

**1a.**What type of Virus is HIV? (5 marks)

**1b.** Why is HIV very dangerous? (10 marks)

**1c.** How long does it take for HIV infection to become AIDS disease in a living organisms(5 marks)

**Question 2**

Briefly explain any 4 theories of HIV/AIDS(20 marks)

**Question 3**

**3a**Draw and clearly label a diagram of HIV(15 marks)

**3b.**Identify three of the earliest known instances of HIV infection (5 marks)

**Question 4**

Identify specific checklist that must be adhered to for HIV pre-test discussion  
(20 marks)

**Question 5**

**5a.** What is a vaccine?(5 marks)

**5b.** What is a microbicide? (5 marks)

**5c.**List 10 advantages of HIV vaccine and microbicide(10 marks)

**Question 6**

**6a.** How would an AIDS vaccine work?(10 marks)

**6b.** Why is it difficult to develop AIDS vaccine?(10 marks)

**Question 7**

What are specific checklists that must be adhered to for HIV post-test discussion?  
(20 marks)