**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)