



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
SCHOOL OF SCIENCE AND TECHNOLOGY**

**OCTOBER, 2013 Examination**

**Course Code: HEM 702**

**Course Credit Unit: 3**

**Course Title - Basics of HIV/AIDS**

**Time Allowed: 3 hours**

**Instruction:** Answer question 1 and any other 4 questions

**Question 1:** Compulsory (**30 marks**)

Explain Theories of HIV/AIDS

**Question 2**

There are only three body fluids that have large enough quantity of HIV to be infectious. Discuss (**10 marks**)

**Question 3**

Explain abstinence-based approach to sex education

(**5**

**marks)**

How does abstinence-based approach to sex education differ from comprehensive sex education? (**5 marks**)

**Question 4**

Torontoro is HIV positive and he is described as a long-term rapid progressor. Explain the features and manifestations of his condition

(**10**

**marks)**

**Question 5**

Explain why it is difficult to develop an AIDS vaccine

(**10**

**marks)**

**Question 6**

Identify and briefly explain the challenges in developing HIV microbicide

(**10 marks**)

**Question 7**

What are the features and characteristics of Lipodystrophy

(**10 marks**)