



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION**

COURSE CODE: HEM 702

COURSE TITLE: BASICS OF HIV/AIDS

TIME ALLOWED: 2HOURS

INSTRUCTION: Answer question 1 and any other 3 questions

Question 1: Compulsory (25 marks)

1a: Ogodo is HIV positive and he is described as a long-term rapid progressor. Explain

the features and manifestations of his condition (**15 marks**)

1b: What are the early symptoms of HIV infection? (**10 marks**)

Question 2

Briefly describe the assumptions of Koch postulates on HIV/AIDS (**15 marks**)

Question 3

2a: To develop an AIDS vaccine is difficult. Discuss (**7 ½ marks**)

2b: Identify and briefly explain the challenges in developing HIV microbicide (**7 ½ marks**)

Question 4

Explain any 3 Theories of HIV/AIDS (**15 marks**)

Question 5

With the aid of HIV diagram, describe the structure and features of HIV (**15marks**)