



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, Plot 91, Cadastral Zone,
NnamdiAzikiwe Express Way, Jabi, Abuja
FACULTY OF HEALTH SCIENCES
JANUARY-MARCH 2018 EXAMINATION

PROGRAMME: PGD HIV/AIDS EDUCATION AND MANAGEMENT
COURSE CODE: HEM 702
COURSE TITLE: **BASICS OF HIV/AIDS**
TIME ALLOWED: 2 HOURS
INSTRUCTION: **ANSWER ALL THE QUESTIONS.**

Q1. a)

- i) List three commonly used blood tests for the diagnosis of HIV infection (3marks)
- ii) Explain the meaning of ABC in HIV/AIDS prevention according to UNAIDS (4marks)
- iii) List three key actions needed to prevent HIV transmission (3marks)

b) Outline the HIV/AIDS statistics according to UNAIDS 2007 in the following regions.

- i) Caribbean (3marks)
- ii) North America (3marks)
- iii) Sub Saharan Africa (3marks)

Q2. Discuss the following terms:

- a) HIV entry into cells (5marks)
- b) Assembly and release (5marks)
- c) Classification of HIV (5marks)

Q3 a) Discuss how HIV-2 infects humans (10 marks)

b) Outline the early symptoms of HIV/AIDS (5marks)

c) Explain how HIV infection is diagnosed (5marks)

Q4. With specific examples, discuss briefly the following terms associated with HIV/AIDS

- a) Prevalence (4marks)
- b) Incidence (4marks)
- c) Endemic (4marks)
- d) Pandemic (4marks)