



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF HEALTH SCIENCES
SEPTEMBER/OCTOBER 2015 EXAMINATION

COURSE CODE: HEM702
COURSE TITLE: BASICS OF HIV/AIDS
TIME ALLOWED: 2 HOURS
INSTRUCTION: ANSWER ALL THE QUESTIONS.

- 1a)
- 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.(3marks)
 - iii) List three key actions needed to prevent HIV transmission.(3marks)
- (9 marks)
- 1b) 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)
- (9marks)
- 2) Discuss in details the following terms
- a) HIV entry into cells (5marks)
 - b) Assembly and release (5marks)
 - c) Classification of HIV (5marks)
- (15 marks)
- 3) a. Discuss in details how HIV-2 infected humans. (11 marks)
- b) Describe in details the early symptoms of HIV/AIDS. (5marks)
- c) Explain how HIV infection is diagnosed. (5marks)
- 4) With specific examples, discuss briefly the following terms associated with HIV/AIDS.
- a) Prevalence (4marks)
 - b) Incidence (4marks)
 - c) Endemic (4marks)
 - d) Pandemic (4marks)
- (16marks)