



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
MARCH/APRIL 2016 EXAMINATION

SCHOOL OF HEALTH SCIENCES

COURSE CODE: HEM 702
COURSE TITLE: BASICS OF HIV/AIDS

TIME ALLOWED: 2 HOURS
INSTRUCTION: ANSWER ALL THE QUESTIONS.

1. Discuss in details the following terms
 - a) HIV entry into cells (5marks)
 - b) Assembly and release (5marks)
 - c) Classification of HIV (5marks)
2. Write short notes on the following theories of HIV/AIDS
 - a) The Conspiracy theory
 - b) The Hunter theory
 - c) The contaminated needle theory (15 marks)
- 3a)
 - 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)
- 3b) Outline the HIV/AIDS statistics according to UNAIDS 2007 in the following regions.
 - i) Sub Saharan Africa
 - ii) North Africa and Middle East
 - iii) Global totals. (9marks)
- 4a) List the three essential body fluids for HIV transmission in humans. (6 marks)
- 4b) With specific examples, discuss briefly the following terms associated with HIV/AIDS.
 - i)Prevalence (4marks)
 - ii)Incidence (4marks)
 - iii)Endemic (4marks)
 - iv)Pandemic (4marks)(16marks)