

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**

**SCHOOL OF SCIENCE AND TECHNOLOGY**

**JUNE/JULY EXAMINATION**

**COURSE CODE: HEM742**

**COURSE TITLE: Global Initiatives on HIV/AIDS (3 Units)**

**TIME ALLOWED:3 hours**

**INSTRUCTION: Seven questions to answer five. All questions carry equal marks (14%) each**

**Question 1**

1. List the types of HIV/AIDS Testyou know(6 marks)
2. List eight HIV/AIDS preventive measures (8 marks)

**Question 2**

1. Discuss the process of HIV infection and AIDS disease in human body?(6 marks)
2. List the risk factors of HIV/AIDS. (8 marks)

**Question 3**

1. How is HIV transmitted from mother-to-child**?** (4marks)
2. Discuss various advices that you can give to a pregnant woman that is HIV positive?

(10marks)

**Question 4**

1. What are the methodologies for testing ofdrugresistance? (8marks)
2. Explain the usefulness of resistance testing? (6marks)

**Question 5**

1. Explain the situations that warrant resistance testing consideration(5marks)
2. State the Global, National and Lagos State prevalence of HIV/AIDS as at 2012. (9marks)

**Question 6**

1. What is a combination therapy? (4marks)
2. What are the justifications for combination therapy? (10marks)

**Question 7**

1. Enumerate the different modes of HIV transmission through sexual intercourse. (4marks)
2. Identify any ten factors that fuel AIDS spread in Africa? (10marks)