

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi - Abuja**

**FACULTY OF HEALTH SCIENCES**

**OCTOBER/NOVEMBER EXAMINATION 2016**

**COURSE CODE: NSS 305**

**COURSE TITLE: Epidemiology**

**CREDIT UNIT: 2 Units**

**TIME ALLOWED: 2 Hours**

***INSTRUCTION: READ THE QUESTIONS CAREFULLY AND ANSWER ALL.***

**Question 1**

1. List the types of Epidemiological Studies. (3 marks)
2. Describe the types of studies carried out in epidemiology. (12 marks)

**Question 2**

1. Describe Rate, Incidence Rates and Prevalence Rates. (3 marks each)
2. With the aid of a table, list the differences between Incidence

Rates and Prevalence Rates. (6 marks)

**Question 3**

1. Briefly describe the factors that influence development of diseases. (6 marks)
2. Explain surveillance and its objectives. (4 marks)
3. Describe in details the three stages of prevention of diseases. (10 marks)

**Question 4**

1. Use a table to distinguish between Communicable and Non-Communicable Diseases (5 marks)
2. Explain the term ‘sexually transmitted diseases’, stating examples (4 marks)
3. What are the major consequences of sexually transmitted diseases?
4. What are epidemics? Give examples of sexually transmitted diseases that can occur as epidemics