



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**UNIVERSITY VILLAGE, PLOT 91, CADASTRAL ZONE,**  
**NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA.**  
**FACULTY OF HEALTH SCIENCES**  
**DEPARTMENT OF PUBLIC HEALTH SCIENCE**  
**2020\_1 EXAMINATIONS**

**COURSE TITLE: Applied Epidemiology (Communicable & Non-communicable Diseases)**

**COURSE CODE: PHS 511**

**COURSE UNITS: 3 UNITS**

**TIME ALLOWED: 2 Hours**

**TOTAL MARKS: 70%**

**INSTRUCTION: ANSWER ALL THE QUESTIONS**

**QUESTION 1                      10 marks**

1a). What is Epidemiology? **5 marks**

1b). Explain precisely the meaning of Non-communicable  
and chronic diseases. **5 marks**

**QUESTION 2                      15 marks**

Discuss the etiology and epidemiology of Non-Communicable  
and chronic disease. **15 marks**

**QUESTION 3                      20 marks**

3a). Discuss the management of chronic respiratory diseases. **5 marks**

3b). What are the aims of long-term management of Diabetics mellitus? **15 marks**

**QUESTION 4                      25 marks**

4a). Discuss with reference to control of smoking the role of Nigeria  
Government in the prevention and control of Non-Communicable  
diseases. **15 marks**

4b). Mention five (5) major Non-Governmental organization involved in the  
control of Non-Communicable diseases. **10 marks**