



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2024 1 EXAMINATION

COURSE CODE: EHS310

COURSE TITLE: COMMUNICABLE AND NON-COMMUNICABLE DISEASES

CREDIT UNIT: 2 UNITS

TIME ALLOWED: 1½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

- 1a. Classify viruses using Baltimore System of Classification **7 marks**
1b. Discuss the secondary prevention disease approach **10 marks**
1c. Mention three (3) re-emerging Parasitic Zoonoses **3 marks**
- 2a. Write extensively on cardiovascular diseases and interventions measures. **10 marks**
2b. Write elaborately on Sickle cell disease (SCD) in Nigeria **11 marks**
d. State four (4) epidemiology of Sickle cell Disease **4 marks**
- 3a. Write on Modes of disease transmission. **8 marks**
3b. Discuss the pattern of disease occurrence by time **10 marks**
3c. Define re-emerging diseases and list three (3) re-emerging bacterial Zoonoses **3 marks**
3d. Outline four (4) factors enabling emergence and re-emergence of disease. **4 marks**