



NATIONAL OPEN UNIVERSITY OF NIGERIA
University Village, Nnamdi Azikiwe Express Way, Jabi, Abuja
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCE
EXAMINATION QUESTIONS 2021_1

COURSE TITLE: APPLIED EPIDEMIOLOGY

COURSE CODE: PHS511

CREDIT UNIT: 3 Units

TOTAL SCORE: 70 Marks

TIME ALLOWED: 2 Hours

INSTRUCTION: Answer All Questions

QUESTION 1 **15 marks**

- (1a) Define non-communicable and chronic diseases. **2 marks**
(1b) Mention eight predisposing factors to non-communicable diseases. **8 marks**
(1c) Enumerate any five common non communicable diseases. **5 marks**

QUESTION 2 **22 marks**

- (2a) What are the general methods of prevention and control of communicable diseases **7marks**
(2b). Enumerate any five communicable disease management **3 marks**
(2c). Briefly write on the interaction of communicable diseases with the following:
(i) Infectious agents (ii) Environment **10 marks**

QUESTION 3 **20 marks**

- (3a). List any five determinants of Public Health. **5 marks**
(3b). Explain any five ways to prevent the risk of HIV/AIDs in the population. **10 marks**
(3c). Explain the purpose of primary prevention of diseases. **5 marks**

QUESTION 4 **13 marks**

- (4a). List any three aims of application of Public Health in the prevention and control of diseases **3 marks**
(4b). List any five functions of a community health worker in a health team. **5 marks**
(4c). Briefly write on the management and prevention of diabetes mellitus. **5 marks**