



NATIONAL OPEN UNIVERSITY OF NIGERIA
UNIVERSITY VILLAGE, NNAMDI AZIKIWE EXPRESS WAY, JABI, ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH
2024 1 EXAMINATION

PROGRAMME: BSc. PUBLIC HEALTH

COURSE CODE: PHS511

COURSE TITLE – APPLIED EPIDEMIOLOGY

CREDIT UNITS: 2 CREDITS

TIME ALLOWED: 2 HOURS

ATTEMPT ALL QUESTIONS

SCORE = 70 MARK

- 1a. Discuss the impact of non-communicable chronic diseases on the global disease burden, according to the World Health Organization
 - b. Identify three factors that contribute to the occurrence of non-communicable diseases, apart from specific causative agents
 - c. Explain the dual burden of disease faced by countries in sub-Saharan Africa and Nigeria, regarding non-communicable and infectious diseases
- 2a. Compare and contrast preventive measures/control measures for non-communicable and chronic diseases, highlighting the differences in implementation and scope
- b. Explain the four-pronged strategy recommended by the World Health Organization (WHO) to combat tobacco use and reduce the incidence of non-communicable diseases associated with it
- 3a. Outline the non-modifiable risk factors for cancer
- b. Mention the risk factors associated with lung cancer
 - c. What are the predisposing factors for breast cancer
 - d. Outline the risk factors for cervical cancer
 - e. Mention the predisposing factors for diabetes mellitus