



NATIONAL OPEN UNIVERSITY OF NIGERIA (NOUN)
FACULTY OF EDUCATION
DEPARTMENT OF HUMAN KINETICS AND HEALTH EDUCATION
2021_2 POP Examination

COURSE TITLE: Vital Statistics in Health Education

COURSE CODE: HED324 (2 UNITS)

INSTRUCTION: Answer question one and any other two questions

TIME: 2 HRS

- 1a. Describe the basic concept of vital statistics (5 marks)
- b. Explain five uses of vital statistics (15 marks)
- c. Enumerate five problems hindering effective collection of vital statistics data in developing countries and suggest ways by which they can be addressed (10 marks)
- 2a. Describe the concept of epidemiology (4 marks)
- b. Explain four major areas of epidemiological study (16 marks)
3. Discuss the following concepts
 - (i) crude birth rate (4 marks)
 - (ii) autopsy rate (4 marks)
 - (iii) prevalence rate (4 marks)
 - (iv) incidence rate (4 marks)
 - (v) fatal death (4 marks)
- 4a. What is mortality rate? (5 marks)
- b. Explain five uses of mortality statistics (15 marks)