



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
2023 2 EXAMINATIONS

COURSE TITLE: Occupational Health and Safety (PHS404)
COURSE UNITS: 3 Units
TIME ALLOWED: 2 Hours
TOTAL MARKS: 70 %
INSTRUCTION: Answer all the Questions

QUESTION 1 20 marks

- 1a. Using discuss the three dimensions of health according to WHO, 1948 (15 marks)
- 1b. Explain the major advantage of the concept of health by the WHO (1948) with relevant examples. (5 marks)

QUESTION 2 20 marks

- 2a. Using Nigeria as an example, discuss the characteristics dilemma of workers in the working environment. (10 marks)
- 2b. Explain the roles of Environmental Managers in Occupational Health and Safety with relevant examples. (10 marks)

QUESTION 3 15 marks

- 3a. Explain the purposes of identification of occupational hazards. (7 marks)
- 3b. As an Occupational Health and Safety Officer, describe the 8 processes you will follow to identify health and safety problems in an environment. (8 marks)

QUESTION 4 15 marks

- 4a. Enumerate eight (8) examples of industries where occupational exposure constitute a danger. (4 marks)
- 4b. Discuss the effects of ionising radiation on animals. (11 marks)