



**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
EXAM QUESTIONS MAY 2021_1 ...**

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)**