



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

Differentiate between the following with relevant examples:

- | | |
|---------------------|----------------|
| 1a. Heat Stroke | 5 marks |
| 1b. Heat Cramp | 5 marks |
| 1c. Heat Exhaustion | 5 marks |
| 1d. Heat Stress | 5 marks |

QUESTION 2 20 marks

2a. What is noise?

2 marks

2b. Workers in Industrial areas might be exposed to noise hazards.

With relevant examples discuss the effect of environmental noise on workers and the prevention measures to be adopted by employers.

18 marks

QUESTION 3 15 marks

3a. What is Basal Metabolism?

5 marks

3b. Discuss the relationship between diet and the work capacity.

10 marks

QUESTION 4 15 marks

4a. What is occupational toxicology?

1 mark

4b. In a tabular format, describe the health disorders and the organs affected.

14 marks