



**FACULTY OF HEALTH SCIENCES
DEPARTMENT OF PUBLIC HEALTH SCIENCES
NATIONAL OPEN UNIVERSITY OF NIGERIA
2024 1 EXAMINATION**

COURSE TITLE: OCCUPATIONAL HEALTH

COURSE CODE: PHS817

COURSE UNITS: 2 Units

TIME ALLOWED: 1 ½ Hours

TOTAL MARKS: 70 %

INSTRUCTION: Answer ALL Question

1.
 - a. State the importance of Providing the Ergonomic Workstation. (4 Marks)
 - b. Describe importance of the Workplace Safety. (9 Marks)
 - c. Discuss how the surveillance of the Working Environment can be achieved. (10 Marks)

2.
 - a. Describe the components of Healthy Worker Effect (8 Marks)
 - b. Discuss the factors affecting Healthy Worker Effect (10 Marks)
 - c. Describe the Conditions governing workers' health surveillance (6 Marks)

3.
 - a. Briefly describe exposure assessment in risk management of industries (6 Marks)
 - b. Highlight the factors responsible for the absorption of substances through the skin (6 Marks)
 - c. Discuss the approaches employed in the measurement of exposure to pollutants (11 Marks)