



**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)