



**ELIZADE UNIVERSITY,  
ILARA-MOKIN, NIGERIA**

**FACULTY: BASIC & APPLIED SCIENCES**

**DEPARTMENT: BIOLOGICAL SCIENCES**

**FIRST SEMESTER EXAMINATION**

**2018/2019 ACADEMIC SESSION**

**COURSE CODE: EMT 517**

**COURSE TITLE: ENVIRONMENTAL HEALTH AND SAFETY  
MANAGEMENT**

**DURATION: 2 HOURS**

**HOD's SIGNATURE**

**NAME:.....**

**MAT. No:.....**

**INSTRUCTION: ANSWER FOUR QUESTIONS IN ALL**

1 a. Define the following terms commonly used in Environmental Health and Safety Management

i) Workplace safety    ii) Safety Management    iii) Environmental Health

b) Describe ANY THREE aims of occupational health in a civilised society where the rights of workers are protected.

c) Briefly explain the following concepts in Occupational Safety and Health (OSH)

i) Risk assessment    ii) Work Accident    iii) Prevention

2 a. Out of the International Labour Organisation conventions, Nigeria has 3 that relates directly to Occupational Safety and Health. Mention the three (3) conventions, what they address and year they were ratified.

b. State the parts of Nigeria Factories' Act that directly address Occupational Safety and Health.

c. Describe three (3) objectives of Employees' Compensation Act, 2010

3 a. Explain briefly SPECIFIC hazards present in the following workplace or occupation

i) Construction site    ii) Agriculture    iii) Mining and Quarry

b. As an Environmental Scientist, if you are consulted by an organisation to carry out a Risk Assessment in their workplace, describe briefly the processes involved.

c. Explain briefly three (3) preventive measures you will recommend after carrying out the Risk Assessment in '3b' above.

4. Describe the sources of environmental hazards in the work place.

5. List and explain strategies for protecting workers in work place

6. Mention and describe the industrial pollutants affecting communities in your area.