



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

FACULTY OF BASIC & APPLIED SCIENCES

DEPARTMENT OF BIOLOGICAL SCIENCES

FIRST SEMESTER EXAMINATION

2020/2021 ACADEMIC SESSION

COURSE CODE: EMT 517

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

COURSE UNIT: 3

DURATION: 3 HOURS

HOD's SIGNATURE

NAME:.....

MATRIC No:.....

INSTRUCTIONS: ANSWER question 1 and ANY other 3. Each question carries 15 marks

1. a. Write short notes on risk assessment
b. What is the difference between environmental health and safety management?
c. Mention five (5) multidimensional areas addressed by health.
d. What are the bodies that constitute the International Labour Organization?
e. List 3 chemical hazards (and their sources) that can be found in food and water
2. a. Describe cultural type of environmental hazard and give appropriate examples.
b. List three (3) professional bodies or international affiliated organizations involved in occupational safety and health.
c. What are the mitigation measures for controlling risks in occupational safety and health?
3. a. What is the difference between routine and corrective maintenance?
b. State five importance of housekeeping
c. Discuss briefly the Factories Act.
4. a. Mention five sources each of the following hazard
i. Physical hazards ii Chemical hazards iii Biological hazards
b. Give three examples of hazardous dust in work place
5. a. Describe the environment hazard exposure when a sewage containing cadmium produced by hide processing factory is released into a river and people downstream consumed the contaminated water.
b. Mention the five (5) major sources of industrial fire and ways of preventing it
6. A cosmetic company is about to start the production of facial powder. If you are invited as an expert to guide the company in prevention of dust generation, describe the procedures you will follow to control the dust hazard.