



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI - ABUJA
FACULTY OF HEALTH SCIENCES
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE
2025_2 EXAMINATIONS.

COURSE CODE: EHS321

COURSE TITLE: HEALTH SAFETY AND ENVIRONMENT

COURSE CREDIT UNIT: 2 CREDIT UNITS

TOTAL SCORE: 70 MARKS

TIME ALLOWED: 1 ½ HOURS

INSTRUCTION: ANSWER ALL QUESTIONS

1. (a) Write short notes on the following essential elements of the Health and Safety Plan:
 - (i) Hazard recognition, evaluation and control
 - (ii) Workplace design and engineering
 - (iii) Workplace planning and staffing
 - (iv) Environmental management
 - (v) Organizational communication **25 marks**
- (b) Briefly describe the Environmental health and safety plan **2 marks**
- (c) Enumerate the primary purposes of the Environmental Health and Safety Plan **3 marks**

2. (a) Discuss briefly the principles of Environmental health and safety **5 marks**
- (b) List five (5) subdivisions of each of the principles of Environmental health and safety **15 marks**

3. Using the following principles, discuss the guiding principles that have been develop to capture the core characteristics of effective emergency response:
 - (i) Preparedness
 - (ii) Continuity
 - (iii) Subsidiarity
 - (iv) Direction
 - (v) Integration **20 marks**