



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

COURSE CODE: EHS504

COURSE TITLE: OCCUPATIONAL HEALTH AND SAFETY

CREDIT UNIT: 2 CREDIT UNITS

TIME ALLOWED: 1½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ATTEMPT ALL QUESTIONS

1. a. Give a brief account on the evolution of occupational health in ancient time **10 marks**
b. Enumerate 5 areas covered in safety management concept **10 marks**
c. State any five (5) features of check-list used in conducting industrial inspection by Environmental Health Officers **10 marks**

2. Explain the following terms:
 - i. Maximum allowable concentration(MAC) **5marks**
 - ii. Threshold limit value (TLV) **5marks**
 - iii. Personal Protective equipment (PPE) **5marks**
 - iv. Evaluation in occupational health **5marks**

3. a. Explain the term corporate well-being in workplace **10 marks**
b. Justify the need for corporate well-being in workplace **10 marks**