



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: EHS311

COURSE TITLE: INTRODUCTION TO ENVIRONMENTAL MANAGEMENT

UNITS: 2 CREDIT UNITS

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

- 1 (a) Explain any five (5) sources of pollution **5 marks**
- (b) Highlight five (5) types of pollution **5 marks**
- (c) List and discuss the four (4) health effects of environmental pollution **10 marks**
- 2 (a) Enumerate five (5) positive effects of the advances in technology to the lives of persons and environment. **10 marks**
- (b) Briefly explain alpha particles, beta particles and gamma ray as forms of ionizing radiation **6 marks**
- (c) State the classical steps in occupational hygiene practice according to the Encyclopedia of Occupational Health and Safety (1998). **6 marks**
- (d) Explain Industrial safety and industrial hygiene **3 Marks**
- 3 (a) Explain the seven (7) principles of environmental management **14 marks**
- (b) How would you explain the concept “Environmental media” **5 marks**
- (c) State the properties of water **3 marks**
- (d) Highlight three (3) negative effects of the advances in technology **3 marks**