



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: EHS520

COURSE TITLE: BIOMEDICAL AND SPECIAL WASTE

COURSE UNITS: 2 CREDIT UNITS

TIME ALLOWED: 1 ½ HOURS

TOTAL SCORE: 70 MARKS

INSTRUCTION: ANSWER ALL QUESTIONS

- Q1. (a) i. With respect to biomedical waste, describe waste management? 4 marks**
- ii. List and explain the three (3) processes of waste management 11 marks**
- (b). Traditional means of disposing waste in Nigeria communities involves different approaches. Mention any three (3) traditional methods of biomedical waste and state two disadvantages associated with each method 10 marks**
- Q2. Discuss the three (3) main dangers of biomedical waste 25 marks**
- Q3. (a) Differentiate between Hospital waste and Biomedical waste 4 marks**
- (b) Citing relevant examples, describe the following types of biomedical waste**
- i. Infectious waste ii. Microbiological waste iii. Radioactive waste iv. Chemical waste v. Pharmaceutical waste 16 marks**