



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESSWAY, JABI-ABUJA  
FACULTY OF HEALTH SCIENCES  
DEPARTMENT OF ENVIRONMENTAL HEALTH SCIENCE  
2023\_1 POP EXAMINATION**

**COURSE CODE: EHS 317  
COURSE TITLE: SOLID WASTE MANAGEMENT  
COURSE UNIT: 2  
TIME ALLOWED: 1 ½ HOURS  
TOTAL SCORE: 70 MARKS  
INSTRUCTION: ANSWER ALL THE QUESTIONS**

- 1a. What is Sanitary Landfill? **(5 marks)**
  - b. List three Advantages and three Disadvantages of Sanitary Landfill **(6 marks)**
  - c. Define Incineration **(2 marks)**
  - d. List five (5) features of incinerator **(5 marks)**
  
- 2a. List five Arguments supporting the use of Incinerations **(5 marks)**
  - b. List five Arguments against Incinerations **(5 marks)**
  - c. Define the term composting **(2 marks)**
  - d. List the various ways in which composting is carried out **(2 marks)**
  
- 3a. Define the term waste minimisation **(5 marks)**
  - b. List five (5) Processes of Waste Minimisation **(5 marks)**
  - c. Discuss the various processes listed above **(20 marks)**
  - d. Discuss in detail the term Waste Recycling and list the steps involved in waste recycling **8 marks**