



**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 518**

**COURSE TITLE: COMMUNITY SANITATION**

**COURSE UNIT: 2**

**TIME ALLOWED: 1 ½ HOURS**

**TOTAL SCORE: 70 MARKS**

**INSTRUCTION: ANSWER ALL THE QUESTIONS**

- Q1.** (a) Mention the three (3) processes of ecological sanitation **3 marks**  
(b) Highlight the principles governing the concept of ecological sanitation **7 marks**  
(c) Explain in details the term Community Led Total Sanitation (CLTS) and its challenges **10 marks**
- Q2.** (a) Discuss the role of the following in crop rotation for soil nutrient enhancement  
i. Organic matter decomposition ii. Cover crops iii. Legumes **20 marks**  
(b) Briefly explain what you understand by cremation **5 marks**
- Q3.** (a) i. List four major ways of disposing dead animal bodies **4 marks**  
ii. Enumerate three top priorities concerning drinking water and sanitation during an emergency situation **3 marks**  
(b). i. Differentiate between Sanitation and Community Sanitation **5 marks**  
ii. Explain national policies as constraints to success in community sanitation and list two other constraints to success in community sanitation **8 marks**  
(c) Discuss School Sanitation as a form of Community Sanitation **5 marks**