



NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
2025_2 EXAMINATIONS

COURSE CODE: ENT 827

CREDIT UNIT: 2

COURSE TITLE: NATURAL RESOURCE UTILIZATION

TIME ALLOWED: 3 HOURS

INSTRUCTION:

- 1. Indicate your matriculation number clearly**
- 2. Answer question one (1) & attempt any other two (2) questions**
- 3. Question one (1) is compulsory and carries 30 marks. While any other two (2) answers attract 20 marks each. With total of 70 marks**
- 4. Present all your points in coherent and orderly manner**

QUESTION 1 (30 Marks)

NATURAL RESOURCE MANAGEMENT

Understanding resource concepts and embracing essential features of natural resource management are crucial for sustainable development. However, challenges such as water scarcity, inadequate infrastructure, illegal mining activities, and funding constraints hinder effective resource exploitation. Despite the importance of natural resource management, several persistent challenges exist. Water scarcity and inadequate infrastructure for water management pose significant obstacles. Illegal mining activities, lack of proper infrastructure, and inadequate funding further hinder optimal resource utilization and sustainable management. As the Senior Special Adviser to President Tinubu, addressing these challenges is a priority.

- (1) How do understanding resource concepts contribute to achieving sustainable development? (5 marks)**
- (2) What are the key challenges in natural resource management hindering sustainable development? (5 marks)**
- (3) How does water scarcity impact the effective utilization of natural resources? (6 marks)**
- (4) What strategies can be implemented to address the issue of illegal mining activities? (7 marks)**
- (5) How can proper infrastructure and adequate funding facilitate sustainable resource management and utilization?" (7 marks)**

QUESTION 2 (20 marks)

Rivers State's rich cultural heritage, influenced by diverse indigenous groups such as the Ikwerre, Kalabari, and Ogoni, is widely acknowledged. Given the goal of the South-South Cultural Heritage Content initiative to preserve and promote the cultural identity of these groups by showcasing their traditional dances, masquerades, folklore, regalia, and religious practices, experts are interested in exploring the potential for small businesses to emerge from this initiative.

- 2a. How does the cultural heritage of Rivers State, shaped by indigenous groups like the Ikwerre, Kalabari, and Ogoni, contribute to its recognition as a vibrant cultural destination?
- 2b. What are the key elements of the South-South Cultural Heritage Content initiative that aim to preserve and promote the cultural identity of indigenous groups in Rivers State?
- 2c. In what ways can small businesses leverage the South-South Cultural Heritage Content initiative to establish and thrive in Rivers State?
- 2d. What support and opportunities can be provided to small businesses to ensure their success in capitalizing on the cultural heritage showcased through the South-South Cultural Heritage Content initiative in Rivers State?

QUESTION 3 (20 Marks)

- (a) Analyze the impact of solid waste on public health. **(6 marks)**
- (b) Explore effective strategies for solid waste management. **(7 marks)**
- (c) Examine the potential role of the public sector in solid waste management in Nigeria. **(7 marks)**

QUESTION 4 (20 marks)

- a) What are the major solid minerals produced in Nigeria? **(4 marks)**
- b) How has the production of solid minerals in Nigeria performed in recent years? **(6 marks)**
- c) What factors have influenced the performance of the solid mineral subsector in Nigeria? **(6 marks)**
- d) What initiatives has the Nigerian government undertaken to improve the performance of the solid mineral subsector? **(4 marks)**