



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi – Abuja
FACULTY OF MANAGEMENT SCIENCES
2024 1 EXAMINATION

COURSE CODE: CRD 324

COURSE TITLE: RURAL DEVELOPMENT STRATEGIES

CREDIT UNIT: 2

TIME ALLOWED: 2Hours

INSTRUCTION: 1. Indicate your Matriculation Number clearly
2. Attempt question number one (1) and any other two (2) questions
3. Question one (1) is compulsory and carries 30 marks, while the other questions carry 20 marks each.
4. Present all your points in a coherent and orderly Manner

QUESTION 1

Q1a. Write an appraisal on Mobilization for Self Reliance, Social Justice, and Economic Recovery (MAMSER) (10 Marks).

Q1b. State five (5) achievements of MAMSER (10 Marks)

Q1c. Evaluate River Basin Development Authority (RBDA) and state five (5) of its objectives (10 Marks)

QUESTION 2

Q2a. Identify five (5) achievements of RBDA in Nigeria (10 Marks)

Q2b. Elaborate on the area of coverage of National Agricultural Insurance Corporation (NAIC) (10 Marks)

QUESTION 3

Q3a. Enumerate five objectives of MAMSER (10 Marks)

Q3b. State five (5) objectives of NAIC (10 Marks)

QUESTION 4

Q4a. Assess the National Directorate of Employment (NDE) (10 Marks)

Q4b. Write briefly on the structure and achievement of the NDE (10 Marks)

- i) The Object Server
- ii) The Naming class
- iii) The RMI Registry
- iv) The Client-side Software
- v) Looking up the remote object

Question 5

- 5a. Discuss message-passing and its features in communication system. (5 marks)
- 5b. Give an algorithm of how you can model a physical database. (4 marks)
- 5c. A **distributed transaction** is a **database transaction** in which two or more network hosts are involved in the **transactions**. Usually, hosts provide **transactional resources**, while the **transaction manager** is responsible for creating and managing a **global transaction** that encompasses all operations against such resources. Explain the underline words. (6 marks)

Question 6

- 6a. Identify the usefulness of UML component diagrams. (2 marks)
- 6b. Examine the types of interface in UML component diagram. (4 marks)
- 6c. SPMD mode is a method of parallel computing, its processors run the same program, but execute different data. Examine SPMD operation mechanism with its merits and demerits. (9 marks)