



NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESS WAY, JABI – ABUJA
FACULTY OF MANAGEMENT SCIENCES
DEPARTMENT OF BUSINESS ADMINISTRATION
2019_1 EXAMINATION

COURSE CODE: BUS401

CREDIT UNIT: 3

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM

TIME ALLOWED: 2^{1/2}HRS

INSTRUCTIONS:

- 1. Attempt Question One (1) and any other three (3) questions**
 - 2. Question 1 carries 25 marks, while the other questions carry 15 marks each.**
 - 3. Present all points in coherent and orderly manner**
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QUESTION 1

- a. What do you consider as the major differences between hierarchical database and network database? **(5 marks)**
- b. What are the duties of a systems analyst? **(10 marks)**
- c. Explain the meaning of the following terms: **(10 marks)**
 - Structured Programming
 - Object Oriented Programming

QUESTION 2

- a. What is the meaning of the term CASE? **(5 marks)**
- b. State four (4) main tasks of operating systems **(4 marks)**
- c. What are the advantages and disadvantages of Distributed Data Process? **(6 marks)**

QUESTION 3

- a. Explain the terms Batch Processing, Online processing, Transaction Processing and Real-time Systems **(9 marks)**
- b. Explain three (3) main problems with the Traditional File System **(6 marks)**

QUESTION 4

- a. Explain Businesses Pre-Information Systems. **(5 marks)**
- b. Explain the meaning of the term RAM is volatile **(5 marks)**
- c. Describe the different sizes of computer systems. **(5 marks)**

QUESTION 5

- a. What are the roles of Management Information Systems in Business-Decision Making? **(12 marks)**
- b. What is an Electronic Data Processing System? **(3 marks)**

QUESTION 6

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| a. Define the term a computer file | (3 marks) |
| b. Explain the functions of a register | (3 marks) |
| c. Describe three (3) variations of ROM | (9 marks) |