NATIONAL OPENUNIVERSITY 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

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

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)**