



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi - Abuja
FACULTY OF MANAGEMENT SCIENCES
2020_1 EXAMINATION

COURSE CODE: BUS 401

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM

CREDIT UNIT: 3

INSTRUCTION: 1. Indicate your Matriculation Number clearly

2. Attempt question one (1) and any other three (3) questions; four questions in all

3. Question one (1) is compulsory and carries 25 marks, while the other questions carry 15 marks each.

4. Present all your points in a coherent and orderly Manner

TIME ALLOWED: 3 HRS

1a) The computer processes data by performing five main operations. Discuss these five operations. (10marks)

1b) Enumerate and describe the different generations of computing devices. (10marks)

c) Briefly explain the two main categories of Software (5marks)

2a) Identify and describe 4 input devices you expect to find in a university examination processing IT centre (8marks)

2b) Explain the three parameters you may consider in measuring the performance of a storage device (7marks)

3a) Discuss four common ways of file organization and access you know (12marks)

3b) What are the two major Problems associated with the Traditional File System (3marks)

4a) Write short notes on the four major database models (12marks)

4b) Briefly describe a Supercomputer (3marks)

5a) With the aid of a diagram, explain the operations of a simple open loop control system (10marks)

5b) Give a brief history of Electronic Commerce (5marks)

6a) Critically evaluate the performance of Indian Plans for Economic Development in the light of the basic objectives of the plans (10marks)

6b) What is a Transaction Processing System? (5marks)