



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi-Abuja**

**FACULTY OF MANAGEMENT SCIENCES**

**2023\_1 POP EXAMINATION**

**Course Code: BUS401**

**Course Title: MANAGEMENT INFORMATION SYSTEM**

**Credit Unit: 3**

**Instructions: 1. Indicate your Matriculation Number clearly**

**2. Attempt Question 1 and any other three (3) questions**

**3. Question 1 is compulsory and carries 25 marks while the other 3 questions carry 15 marks each**

**4. Present all your points in coherent and orderly manner**

**Time Allowed: 2 Hours**

**(1a). Discuss four roles of Management Information Systems in Business-Decision Making (10 marks)**

1b. Examine the unique features of the second generation of computers **(10 marks)**

1c. Explain the term Read Only Memory **(5 marks)**

2: Write short notes on the following:

a. Dot-Matrix Printer **(3marks)**

b. A Plotter **(3marks)**

c. Microfilms and Microfiche **(3marks)**

d. Fax Machine **(3marks)**

e. Voice input **(3marks)**

(3a) Discuss the problems of traditional filing system **(9 marks)**

(3b) Explicate the term database **(6marks)**

(4a). Explain the mechanical, electronic, pneumatic and computer control systems **(10 marks)**

(4b). With good examples explain how the Put and Get statement are used to access random files. **(5 marks)**

5a. Evaluate the job requirements of an IT Architect **(5 marks)**

(5b). Give six advantages and four disadvantages of e-commerce **(10 marks)**