



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi-Abuja

**FACULTY OF MANAGEMENT SCIENCES**

**2022\_1 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 3 questions**

**3. Question 1 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. Explain five (5) ways in which the Memory Capacity of Computer System is measured  
(10 marks)
- 1b. Discuss three (3) parameters used in measuring a storage device  
(6 marks)
- 1c. Explain three main problems associated with the Traditional File System (9 marks)
- 2a. Explain each of the following terms: report generators, query languages, applications generators and Computer-aided software engineering  
(8 marks)
- 2b. Without the aid of diagrams explain the mechanical, electronic, pneumatic and Sub-systems as common control systems  
(7 marks)
- 3a. State four (4) advantages and disadvantages of e-commerce?  
(8 marks)
- 3b. What are the three phenomena that gave an impetus to the demand for a new international economic order in the early 1970s?  
(7 marks)
4. Discuss any five (5) basic objective plans India adopted in the development of her economy.  
(15 marks)
- 5a. Account for the brief history of electronic commerce.  
(5 marks)
- 5b. Explain the term Object-Oriented Programming  
(5 marks)
- 5c. What do you understand by Arithmetic and Logic Unit of the Computer? (5 marks)