



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja-Nigeria

**FACULTY OF SCIENCE**  
**Department of Computer Science**  
**2024 1 EXAMINATION**

**COURSE TITLE: Management Information System (MIS)**

**COURSE CODE: CIT364**

**CREDIT UNIT: 3**

**TIME: 2 Hours 30 Minutes.**

**INSTRUCTIONS: Answer question 1 and any other 3 questions. Question 1 is compulsory.**

- 1 (ai) Distinguish clearly, between MIS and other regular information systems.  
1 (aii) In no less than 50 words, show your understanding of the goals of MIS.
- 1 (bi) One of the advantages of MIS is that it minimizes information overload. Demonstrate your understanding of the phrase "MIS minimizes information overload".  
1 (bii) Every organization have hierarchy in management. Top strategic/management level is one of the cadres. Using residual knowledge, state the function of top management level in an organization.
- 1 (ci) Using residual knowledge, list the components of a computer network  
1 (cii) Explain and state the uses of Web page, File transfer protocol (FTP), Email and Newsgroups during browsing.
- 2 (ai) By the ethics of information technology we mean the principles and values governing the use of telecommunication gadgets in relation to information dissemination. List and explain some of the ethical issues. **(7Marks)**  
2 (b) What is Teleprocessing? **(4 Marks)**  
2 (c) Define terminal as it concerns MIS. Give two examples of Terminals. **4 (marks)**
- 3 (a) What are the specific area of IT applications in our offices. **(6 Marks)**  
3 (b) Define an expert system and state its major component and briefly Discuss. **(6 marks)**  
3 (c) The acronym ASCII stands for. **(3 Marks)**
- 4(a) A network has three layers of components, state and discuss these components. **(7 Marks)**  
4(b) For an interactive computer-based system to exist, there certain criteria that must be met. State those criteria. **(3 Marks)**  
4(c) Briefly discuss what you understand by ASCII codes. **(5 Marks)**
- 5 (a) State and explain the common operations involved in surfing the Internet. **(5 Marks)**  
5b. List the modes through which information flows. **(5 Marks)**  
5c. With table draw a BCD code from 0 to 9. **(5 Marks)**
- 6(a) Describe the term computer security **(5 Marks)**  
6(b) Outline at least 4 information security measures **(5 Marks)**  
6(c) What are intrusion detection systems **(5 Marks)**