



NATIONAL OPEN UNIVERSITY OF NIGERIA, PLOT 91, CADASTRAL ZONE, NNAMDI  
AZIKIWE EXPRESS WAY, JABI, ABUJA

FACULTY OF SCIENCES

2021\_1 EXAMINATION

**COURSE CODE:** DAM 364

**COURSE TITLE:** MANAGEMENT INFORMATION SYSTEM

**CREDIT:** 2

**TIME ALLOWED:** 2 HOURS

**INSTRUCTION:** Answer Question One (1) and any other three (3) Questions

**QUESTION ONE COMPULSORY (25 MARKS)**

- a. How is Management Information System (MIS) distinct from regular Information Systems? **(2 Marks)**
- b. State the overall goal of Management Information System (MIS). **(3 Marks)**
- c. How is a Trojan horse different from Computer worms and viruses. **(2 Marks)**
- d. What is Decision Support System (DSS). **(3 Marks)**
- e. Differentiate between System Software and Application Software. **(3 Marks)**
- f. Explain the ethical issues of Information Technology as it relates to Complexity, Speed and Predictability. **(3 Marks)**
- g. Outline the basic criteria to be met for an Interactive Computer-based system to exist. **(3 Marks)**
- h. What is an Internet Search Engine. Give any four (4) examples. **(3 Marks)**
- i. Write the full meaning of the following acronyms: BCD, EBCDIC, ASCII **(3 Marks)**

**QUESTION TWO (15 MARKS)**

- a. Discuss briefly on the values of MIS. **(5 Marks)**

- b. With illustrative diagram of the role of information in a decision process, explain Databank Management Information System. **(6 Marks)**
- c. Discuss with examples on “Decision Taking Management Information Systems”. **(4 Marks)**

**QUESTION THREE (15 MARKS)**

- a. Discuss briefly the Middle Management Level with the aim of bringing out its functionalities. **(4 Marks)**
- b. In your own words, what would you refer to as bad system of Information flow in an organization and what are the consequences. **(5 Marks)**
- c. Explain the term “Information Technology”. **(4 Marks)**
- d. What do you understand by browsing the web? **(2 Marks)**

**QUESTION FOUR (15 MARKS)**

- a. Write briefly on the Network System Mode of Information Communication. **(4 Marks)**
- b. Differentiate between standard ASCII and Extended ASCII. **(4 Marks)**
- c. Formulate a BCD Codes from 0 to 9 in a Tabular form. **(3 Marks)**
- d. What is the equivalent of 19 in (i) BCD **(2 Marks)** (ii) Excess 3 – codes **(2 Marks)**

**QUESTION FIVE (15 MARKS)**

- a. Describe the Simplex mode of Information Communication. **(4 Marks)**
- b. Describe briefly the “Stand Alone Mode” and “Batch Processing Mode” of Computer Operations. **(6 Marks)**
- c. Describe the magnetic tape and state two of its shortcomings. **(5 Marks)**