



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja-Nigeria

FACULTY OF SCIENCE Department of Computer Science

2023_2 EXAMINATIONS

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 (a) Distinguish clearly, the differences between MIS and other regular information systems. (10 marks)
- 1 (b) In no less than 50 words, show your understanding of the goals of MIS. (7.5 marks)
- 1 (c) One of the advantages of MIS is that it minimizes information overload. Demonstrate your understanding of the phrase “MIS minimizes information overload”. (7.5 marks)

- 2 (a) Give the meaning of information technology. (5 Marks)
- 2 (b) State the reasons for information technology. (5 Marks)
- 2 (c) List the different areas of application of IT. (5 Marks)

- 3 (a) List components of a network (5 Marks)
- 3 (b) A network has two types of connections, list and explain (5 Marks)
- 3 (c) Outline at least 3 criteria for an interactive computer-based system to exist? (5 Marks)

- 4 (a) Outline at least 5 features of a management information system (5 Marks)
- 4 (b) Describe the term voice mail (5 Marks)
- 4 (c) Outline an alternative concept in database design. (5 Marks)

- 5 (a) With a classic example, discuss the concept of videoconferencing. (5 Marks)
- 5 (b) Outline the modes in which information can be communicated from one system to another (5 Marks)
- 5 (c) Describe the term FAX (5 Marks)

- 6 (a) Briefly describe the concept of Bulletin Board System (5 Marks)
- 6 (b) What is a computer virus) (4 Marks)
- 6 (c) What are non-resident viruses? (6 Marks)