



NATIONAL OPEN UNIVERSITY OF NIGERIA
91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
DEPARTMENT OF BUSINESS ADMINISTRATION
2025_2 EXAMINATIONS

COURSE CODE: MBA815

CREDIT UNIT: 3

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM

TIME ALLOWED: 2 HOURS

Instruction: 1. Attempt question number one (1) and any other two (3)

**2. Question number one (1) is compulsory and attracts 25 Marks
while any other THREE (3) questions attract 15 marks each**

3. Present your answers any points in a clearly and orderly manner

Question 1:

- a. Briefly explain 5 systems development life cycle models. **5 Marks**
- b. Discuss on the following computer programming language by highlighting their strengths and weaknesses.
 - Cobol
 - Forth**8marks**
- c. What exactly is management information system? Discuss the functions of the operating system and also the uses of DBMS. **12marks**

Question 2:

- a. Distinguish between Manual Information System and Computerized Information Systems. **7.5 Marks**
- b. List and describe each of the components in the data hierarchy **7.5 Marks**

Question 3:

- a. Distinguish between data and information. **5marks**
- b. Compare and contrast three main types of information system in organization **10 marks**

Question 4:

- a. Analyze the issues to be considered in the design phase. **5 Marks**
- b. Define the concept System and compare and contrast the various types that exist. **10marks**

Question 5:

- a. Briefly explain the concept of Database Management System and Computer Programming Language. **8 marks**
- b. Explain the concept of cybercrime and the various types. **7 marks**