COURSE CODE: MBA815   **CREDIT UNIT: 3**

COURSE TITTLE: 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 THRE (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**