COURSE CODE: BUS 815

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

CREDIT UNIT: 2

TIME ALLOWED: 2HRS

Instructions: 1. Attempt question Number one (1) and any other Two (2).

2. Question number 1 is compulsory and carries 30 marks, while the other Two (2) questions carry 20 marks each

3. Present all your points in a coherent and orderly manner

QUESTION 1:

(a).   The Course, Management Information Systems , is designed for students to have understanding of how to design and develop Management Information Systems within organizations. Explain any Five (5) other objectives of the course.   - 10 Marks

(b).   Briefly Define the Term "Management Information Systems" and Identify its needs to an

Organization.   - 10 Marks.

(c). What are the Five (5) Major Components of an MIS and how do they inter-relate?
                                                                                                    - 10 Marks

Question 2:

(a) Briefly explain the five (5) Eras of Management Information System Evolution corresponding to the five phases in the development of computing technology .   -10Marks

(b). You have just been appointed the Director of Management Information Systems (DMIS) for your Organization, what are the Common Factors you should watch out against the failure of the MIS Project you are about to undertake?   – 10Marks

Question 3:

(a). Briefly explain any Five (5) of the following Basic Concepts of Information Systems:

     (i).   Data
     (ii).   Information
     (iii).   Bits
     (iv) .   Bytes
     (v).   Field
     (vi).   Record
     (vii) . File
     (viii). Database   - 10 Marks

(b). What are the key Features/Characteristic of the following Data Processing Techniques:

     (i)   Batch processing
     (ii)   On-line processing
     (iii)   Real-time system
     (iv)   Time-sharing system   -10Marks

Question 4:

(a). What is an Operating Systems and what are its Basic Functions in an Information System?
                                    - 10Marks.

(b)   Explain the following Key Deliverables arising from the execution of the Requirement Analysis Phase:-

    (i). Functional Requirement Document.

    (ii). Tests and Evaluation Master Plan.

    (iii). Interface Control Document.

    (iv). Privacy Act Notice/Privacy Impact Assessment.   - 10Marks.

Question 5:

(a). Define the following Database Concepts:

- DDL
- DML
- DD
- DBMS
- Data Bank   -10Marks

(b). What are the uses of DBMS and the key functions of a Database Administrator (DBA)?
                                    - 10 Mar**ks .**