



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
MARCH /APRIL 2014 EXAMINATION**

COURSE CODE: MBA 815

CREDIT UNIT: 3

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM – DESIGN AND DEVELOPMENT

TIME ALLOWED: 2^{1/2} hrs

Instructions: 1. Attempt question Number one (1) and any other three (3).

2. Question number 1 is compulsory and carries 25 marks, while the other questions carry 15 marks each

3. Present all your points in coherent and orderly manner

QUESTION 1:

- a. Define Strategic Information System. **5MARKS**
- b. Discuss the Concept Design Project Initiation. **10MARKS**
- c. Explain Dynamic System Development Method (DSDM) and discuss three (3) sequential phases involve in DSDM. **10MARKS**

QUESTION 2:

List and explain the approaches to system Design Initiation. **15MARKS**

QUESTION 3:

List and explain the common factors that initiate the objectives of an Information System plan.

15MARKS

QUESTION 4:

- a. Discuss systems Development Life Cycle Models. **12MARKS**
- b. State the purpose of initiation. **3MARKS**

QUESTION 5:

- a. Explain the stages of Project-Life Cycle of DSDM. **10MARKS**
- b. What are the roles and responsibilities of the following in the operations and maintenance phase of system design?

Project Manager

Technical Support

Customers

Process Improvement Review Board

Programme Analyst

5MARKS

QUESTION 6:

Discuss the tasks performed during the Design Phase.

15MARKS