



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS  
MARCH/APRIL 2016 EXAMINATION  
SCHOOL OF MANAGEMENT SCIENCES**

**COURSE CODE: BUS 401**

**CREDIT UNIT: 3**

**COURSE TITLE: MANAGEMENT INFORMATION SYSTEM**

**TIME ALLOWED: 2<sup>1/2</sup> 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**

**3Present 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:**

- a. What is the objective of the system design phase? 3MARKS**
- b. State a checklist of Data/Software Administration tasks and activities. 9MARKS**
- c. State the three processes of designing effective Geographical Information System**

**3MARKS**

**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:**

**a.** State the attribute of Geography Information System.

**3MARKS**

**b.** Discuss the traditional constraints to project management.

**6MARKS**

**c.** Explain the task and activities involved in the Requirement Analysis Phase of System Development.

**6MARKS**