



**NATIONAL OPEN UNIVERSITY OF NIGERIA,
Plot 91, CADASTRAL ZONE, NNAMDI AZIKWE INTERNATIONAL AIRPORT ROAD, JABI, ABUJA
FACULTY OF MANAGEMENT SCIENCES
OCTOBER –NOVEMBER 2016 EXAMINATION QUESTIONS**

COURSE CODE: BUS 815 CREDIT UNIT: 2

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

TIME ALLOWED: 2.5 HRS

- 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 coherent and orderly manner

QUESTION 1:

(a). Using an illustrative Diagram list the basic phases involved in a typical systems

Development life cycle (SDLC) - 10 marks

(b). Discuss Briefly the Primary and specific Objectives of SDLC. - 10 Marks

(c). Identify and discuss the key success factors behind the operation of a Dynamic Systems Development Method (DSDM). - 10 Marks

Question 2:

(a) What are the key deliverables from following phases of a Systems Development Life Cycle:

- (i). Concept Development;**
- (ii) Requirement Analysis; and**
- (iii) Design Phase.**

- 10 marks

(b) Discuss briefly the process of managing Risk in Information Systems Projects under the following headings:

- (i). Risk Identification;**
- (ii) Risk Assessment; and**
- (iii) Potential Risk Treatment.**

-10 marks

Question 3:

(a) Explain the key steps to follow in the development of a Strategic Information Plan for an Organization

- 10Marks

(b) What are the factors that can influence the output of a Strategic Information Plan? - 10 Marks

Question 4:

(a). Explain the process of developing a Geographic Information System (GIS) project. - 10 Marks (b). What is Project management and how has it developed over the years - 5 Marks

(c). Discuss brief any three (3) major constraint s within which a project

Management team is expected to work. - 5Marks

Question 5:

(a). Define the term “Systems Development Life Cycle Methodology”. -5 marks

(b). Discuss any Five (5) Key Principles, as foundations, for the Systems Development

Life Cycle Management. - 5 Marks

(c). Explain the key Tasks and Activities of the Initiation of the Information Systems

Design Phase: -10 marks