NATIONAL OPEN UNIVERSITY OF NIGERIA
PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESS WAY, JABI - ABUJA
FACULTY OF MANAGEMENT SCIENCES
2019_2 EXAMINATION

COURSE CODE: **BUS 401**
COURSE TITLE: **MANAGEMENT INFORMATION SYSTEM**
CREDIT UNIT: **3**
INSTRUCTION: **1. Indicate your Matriculation Number clearly**
2. Attempt question one (1) and any other three (3) questions; four questions in all
3. Question one (1) is compulsory and carries 25 marks, while the other questions carry 15 marks each.
4. Present all your points in a coherent and orderly Manner
TIME ALLOWED: **2½ Hours**

Question 1:

a. Define Strategic Information System Planning. (5 Marks)
b. Discuss the Concept Design Project Initiation. (10 Marks)

Identify the Opportunity to Improve Business Functions

c. Explain Dynamic System Development Method (DSDM) and discuss three (3) sequential phases involve in DSDM. (10 Marks)

Question 2:

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

Question 3:

List and explain the common factors that initiate the objectives of an Information System plan. (15 Marks)

Question 4

(a) Explain any Five (5) key principles guiding a systems life cycle management - 10 Marks.

(b). In designing and developing Management Information Systems , much efforts are put into Methods Development and Research, but there seems to be no universal agreement on whether methods are useful at all in Information Systems Development. Explain the two (2) main paradoxes associated with the use of Methods.

- 5 Marks.

Question 5

(a). Define the term "Strategic Information Systems Planning" and identify any five (5) key factors that can influence the output of a Strategic Information Systems Plan.
- 10Marks

(b) What are the three questions that a Strategic Planning Exercise seeks to answer? - 5Marks

Question 6

(a) Describe the key steps for developing an Information Systems Strategy. - 5Marks

(b). Define the Phase: Initiation of Systems Design and Development and explain the purpose of Initiation. -
5Marks

(c). Explain any Five (5) main Tasks and Activities involved in the Initiation Process for an information Systems Design Project - 5Marks