NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16, AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
SEPTEMBER/OCTOBER 2015 EXAMINATION

COURSE CODE: **BUS815**   **CREDIT UNIT:** 2
COURSE TITLE: **MANAGEMENT INFORMATION SYSTEM DESIGN AND**
                DEVELOPMENT
TIME ALLOWED: **2 HOURS**
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 2
carry 20 marks each.
         3. Present all your points in coherent and orderly manner.

Q1 (a) Discuss briefly the primary objectives of Systems Development Life Cycle (SDLC).
(b) List ten phases of SDLC.
(c) Discuss briefly the following SDLC models:
    (i) The Waterfall Model.

     (ii) Rapid Application Development Model.

(d) Enumerate five factors implementation of Information System Strategy.

Q 2 (a) Define Strategic Information System Planning (SISP).

(b) Enumerate four benefits of Implementing (SISP).

(c) Discuss briefly the necessary core elements to the IS plan.

Q 3 (a) Enumerate five core activities that are performed as part of the Initiation phase.

(b) Discuss briefly the contents of a written Statement of Requirement (SOR).

(c) List three purposes of the Initiation Phase of the SDLC.

Q 4 (a) Describe briefly the following phases of the SDLC

     (i)   Implementation (ii) Disposition

(b) (i)   Enumerate two deliverables of the Maintenance phase.

    (ii)   Describe briefly the preventive Maintenance of an Information System.

5. (a) Define project management.

(b) Discuss briefly the process of managing risks in IS project under the following headings:

   (i) Identification

   (ii) Assessment

   (iii) Potential Treatment