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

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: **DAM382**
COURSE TITLE: **Information Systems Management**

Time: **3 Hours**
Instruction: Answer any four (5) questions.

1. a) Define a"middleware". (2 marks)

    b) List the 4 main functions of data administration. (4marks)

    c) In a tabular format List the types of Application Server Provider and state their capabilities (8 Marks)

2. a) Using a table highlight five major differences between "clerical" and "managerial" based activities of an information worker.(10marks)

    b) List 4 legal and ethical issues of which e-business managers must be aware. (4marks)

3. You As the CIO of your organization you are faced with the challenge of electronic messages being intercepted and read as they are transmitted over the network.
    i.   What is the technical name for such activity?
    ii.   Discuss the ways in which such activity is tackled technically.

                                        (14 Marks)

4. a) Highlight and briefly explain the major Categories the function of an application server can be divided into as Stipulated by Radding (11 Marks)

    b) List the elements characterizing system development. (3marks)

5. a) List the 4 principal elements of an improved model of technology use. (4marks)

    b)) Define CASE. Highlight what a CASE environment should include and briefly explain each component (11marks)

6. a) Using a well Labelled Diagram ONLY illustrate a Waterfall Development Lifecycle
    (8marks)
    b) Give short notes on the following;
    i) Intranet   ii) Supply Chain   iii) Prototype   (6marks)

7. a) List 3 characteristics of a successful project. (6marks)
    b) List 4 deliverables of the project planning phase of project management. (8marks)