



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2015 EXAMINATION**

SCHOOL OF SCIENCE AND TECHNOLOGY

COURSE CODE: DAM 382
COURSE TITLE: Information Systems Management
TIME ALLOWED: 3 Hours

INSTRUCTION: Answer any five (5) questions.

1. You are the CIO of a major company which is repositioning itself to adopt and harness the advantages of Information Systems in achieving the organisation goals. Illustrate using a detailed diagram and discuss/explain the framework for managing information systems. (14 Marks)
2. (a.) List the pillars that make up current security technique as quoted by RSA. (5 Marks)
(b.) Using a table, compare and contrast Procedure-based activities and Knowledge based activities stating an example each (9 Marks)
3. The evolution of the internet to promote commercial activities. This has brought about different business models. Discuss the Business to consumer models highlighting its strengths and challenges. (14 Marks)
4. (a.) Using a table, highlight 4 differences between “clerical” and “managerial” based activities of an information worker. (4 Marks)

(b) When enhancing a simple model which helps define a structure for the IS function in an organization so as to provide greater guidance into managerial principle and task, a model with four principal element is was developed. Enumerate these four elements (4 Marks)
Illustrate using a well detailed diagram the bridging of the technology gap by users. (6 Marks)
5. (a.) List 4 items that are necessary to ensure that a project is successful. (2 Marks)

(b) Define the following: Data, Information, Knowledge, Data Records. (4 Marks)

(c) Your CIO has decided to deploy a company Intranet so as to have an easier way to communicate with employees. Amongst other advantages It is believed that this will reduce the size of the broadcast mails sent to users mailbox daily by substituting heavy graphic with intranet links. In order to help his presentation in selling this idea to the board you have been requested to write a report about the Intranet highlighting the significant benefit of having one in the organization. (8 Marks)

6. (a.) Software purchasers were at a stage tired of being “locked in” to proprietary software. Briefly highlight a solution to this quagmire. (7 Marks)
(b.) Briefly describe the use of a J2EE software specification. (7 Marks)
7. (a.) Briefly describe the function of a “middleware” and highlight an existing type.(10 Marks)
(b.) Highlight 2 rules that make up the fairly technical definition of a “true” distributed database. (4 Marks)