



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MARCH/APRIL 2014 EXAMINATION

COURSE CODE: DAM 382

COURSE TITLE: INFORMATION SYSTEMS MANAGEMENT

TIME ALLOWED: 3HOURS

INSTRUCTION: ANSWER ANY FOUR (5) QUESTIONS. EACH QUESTION CARRIES 14MARKS.

1. (a.) Define the following (4 Marks)
Data
Information
Knowledge
Data Records.
(b.) Exhaustively describe 1 of the changes occurring in the internal organization business environment. (10 Marks)
2. (a.) List the pillars that make up current security technique as quoted by RSA. (5 Marks)
(b.) Highlight 3 differences between Intellectual assets Management and Information Management. (9 Marks)
3. Your neighbour wishes to start an e-business company in Nigeria and asks you for your professional opinion of possible legal and ethical issues surrounding the field. Give your opinion on 2 of these. (14 Marks)
4. You have been contracted to help a firm in the early stages of solving a verbally stated optimization problem, what is your solution? (14 Marks)
5. (a.) List 4 items that are necessary to ensure that a project is successful. (4 Marks)
(b.) Using a table, highlight 5 differences between “clerical” and “managerial” based activities of an information worker. (10 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)