

INDIAN MARITIME UNIVERSITY
(A CENTRAL UNIVERSITY, GOVT. OF INDIA)

SEMESTER- III, SCHOOL OF MARITIME MANAGEMENT- JUNE 2014 EXAMS

MANAGEMENT INFORMATION SYSTEMS (T 1305)

(AY 2009-10 to 2012-13 batches only)

Time:- 3 Hrs
Date: 28.06.2014

Max Marks : 75

SECTION - A (10 X1 = 10 Marks)

Answer all the Questions. All Questions carry equal marks

1. Information, when processed is termed as:
a) Pro Database b) Knowledge c) Data Pro d) Info- Pro
2. Which among the following is interactive?
a) MIS b) TPS c) LSS d) DSS
3. The conditional access to the Intranet system is available in:
a) Extranet b) Internet c) Ethernet d) C-Net
4. DSS is exclusively accessible for:
a) Managers b) GMs & CEOs c) Non-Managers d) CEOs
5. VPN helps in:
a) Language conversion b) Multi-currency dealings c) Encrypted security d) Shifting OS
6. Salami is an example for:
a) Coding system b) Firewalls c) OS Design systems d) Cyber Crime
7. OORDBMS is widely adopted and used in:
a) CAD & CAM b) Alpha Systems c) Firewalls d) OLAP- D
8. Connectivity within a firm or Group is the primary characteristic of:
a) Internet b) Single Loop system c) MRP d) Intranet
9. MACOS, LINUX, WINDOWS are examples of:
a) Query systems b) Schema c) Operating Systems d) DBMS
10. TPS is fully concerned with:
a) Security aspects b) Data Storage c) Ground level operations d) Data Warehouse

SECTION - B (5 X5 = 25 Marks)

Answer any FIVE questions not exceeding 200 words. All questions carry equal marks

11. Explain the differences between DSS (Decision Support Systems) and MIS (Management Information Systems).
12. Explain any two Information System (IS) based 'Strategies', for dealing with today's competitive environment.

13. Using a diagram, explain the features of Hierarchical DBMS structure model with an example.
14. Explain the components & features of HRIS using a flow diagram.
15. Explain the three design phases sequentially adopted in a DB design.
16. Describe the functions of an IS Audit and Audit Trail System.
17. Explain briefly the Knowledge Management System and its components.

SECTION - C

(4 X10 = 40 Marks)

Answer question no.18 (compulsory) and Answer any THREE questions of remaining five questions. All questions carry equal marks. Answer should not exceeding 500 words.

18. Using flow diagrams, explain the SSLC (Structured System Development Life Cycle) model for developing IS solutions approach for a Firm's 'Financial domain'.
19. Using example data tables, explain the concept of RDBMS for a Company's workforce.
20. Explain the following:
 - (a). Factors involved in the Operational Feasibility study of the SDLC process.
 - (b). Technologies involved in modern Sea Port Info systems.
21. As a logistics Manager of your global Firm, list out and explain the latest techno-based suggestions from your end, for developing your firm's present Logistical Information systems.
22. Explain the following:
 - (a). ERP (Salient features & flows involved)
 - (b). Various application domains of Artificial Intelligence (AI).
23. Explain the security management items, involved in modern IS Security Management.
