

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)

May/June 2017 End Semester Examinations
M.B.A. (Port and Shipping Management) Third Semester

Management Information Systems (PG21T1305)
(From 2009-10 to 2014-15 batches only)

Date : 17.06.2017
Time: 3 Hrs

Maximum Marks : 75
Pass Marks : 38

SECTION –A (10 x 1 mark = 10 marks)

Answer all the questions. All questions carry equal marks.

1. White boarding is also known as
 - a. Data Conferencing.
 - b. Processor
 - c. Direct access or RAM.
 - d. Binary number system.
2. It is basic types of analytical modeling activities of Decision Support System
 - a. What- if analysis
 - b. System analysis
 - c. Geographic information System
 - d. Data Manipulation Language
3. Manufacturing execution system means
 - a. incomplete data
 - b. control and monitoring the performance of factory floor operation.
 - c. online accounting system
 - d. complicated data
4. Extranet is a
 - a. Profit making network
 - b. Arpanet
 - c. internet like networks between company and its business partners.
 - d. Intranet

5. Transmitting or receiving images of documents from one place to another place
 - a. Teleconferencing
 - b. Voice mail
 - c. Multimedia computer system
 - d. Faxing
6. Prototyping is a
 - a. Monitor the end user
 - b. Monitor the use of computer systems and networks
 - c. Monitor the management activities
 - d. Working model of Information system
7. Poor IS Performance means
 - a. Information technology is not being used effectively.
 - b. Information technology is not being used efficiently.
 - c. Information technology is not being used economically.
 - d. Above all.
8. Virtual reality is
 - a. Firewall systems
 - b. all information to pass
 - c. computer - simulated reality
 - d. decode the data.
9. Neural network is a
 - a. AI system that used to recognize pattern in data
 - b. Useful for situations in which thousands of solutions are possible
 - c. system that extracted data from data warehouse
 - d. Microcomputer
10. Who interview expert to develop a knowledge base about a specific application area
 - a. knowledge engineer
 - b. Operator
 - c. experts
 - d. Team leader.

SECTION -B

(5 x 5 marks=25 marks)

Answer any FIVE questions not exceeding 200 words.

All questions carry equal marks

11. How can communication technologies support enterprise collaboration & knowledge management?
12. Define Data and Information. And also list any two difference between them.
13. What do you mean by prototyping? How it helps to develop a new computer based business system?
14. Define feasibility study and explain the features of Operational and Economic feasibility study.
15. Explain cross functional information system in business.
16. What controls are needed for security in end user computing? Explain any two controls briefly.
17. What do you mean by disaster recovery? Explain briefly.

SECTION - C

(4 X 10 marks= 40 marks)

Question No. 18 is compulsory

Answer any THREE Questions of the remaining FIVE questions

Answer should not exceeding 500 words; All questions carry equal marks.

18. How can TPS play a strategic role in gaining competitive advantages for a business?.
19. a) Explain RDBMS .
b)What do you mean by normalization? Explain it briefly.
20. Discuss DSS and explain its types of analytical modeling activities.

21. Write short notes on

- a) Expert system
- b) Artificial Intelligence.

22. Define computer crime. Explain any 5 types of computer crime briefly.

23. Explain ISMS(Integrated Ship Management System) and its functional modules.
