INDIAN MARITIME UNIVERSITY
(A CENTRAL UNIVERSITY, GOVT. OF INDIA)
END SEMESTER EXAMINATIONS- JUNE 2019
SEMESTER III
MBA (Port & Shipping Management)
Management Information System (PG21T1305)

Date: 17.06.2019   **Max Marks: 75**
Time: 3 hours   **Pass Marks: 38**

SECTION A   10×1=10

Answer ALL Questions. All Questions carry equal marks.

1. The basic nature of the system refers to ………
   a. Flow of information
   b. Data
   c. Information
   d. Events occurrence

2. AI is the short form of
   a. Artificial information
   b. Artificial intelligence
   c. Artificial integration
   d. None of the above

3. The flow of information through MIS is
   a. Need dependent
   b. Organization dependent
   c. Information dependent
   d. Management dependent

4. One byte is made of
   a. Four bits
   b. Eight bits
   c. Twelve bits
   d. Sixteen bits

5. The basic component(s) of DSS is (are)
   a. Database
   b. Model base
   c. DSS software system
   d. All of the above

6. The analysis and design of application systems are the responsibility of a _____
a. Computer Operator
b. Programmer
c. System Analyst
d. Data entry operator

7. The major function of the language system is:
a. to perform various processing tasks
b. to provide artificial-intelligence capabilities to the DSS
c. to provide data to the DSS
d. to enable the users to interact with the DSS

8. _____ are collections of records stored in a systematic way
   a. Data Bases
   b. External source
   c. Data resource
   d. None of the above

9. A set of information which processes the data transaction in database system that monitors transaction programs Information
   a. TPS
   b. MIS
   c. Processing System
   d. Internal system
10. Integration of data from multiple databases and data silos and organize them for complex analysis is called
   a. PSI
   b. Data Warehouse
   c. Data Mart
   d. Internal system

Part - B   **5 x 5 = 25**

Answer ANY FIVE Questions. All Questions carry equal marks.
(Answer to theory questions should not exceed 200 words each.)

11.   Write short notes on (i) Decision Support System and (ii) Executive Information system
12.   What is a system?
13.   Explain the importance of Cross Functional Information System?
14.   Write short notes on "Information Processing"?
15.   Write briefly on evolution of MIS?
16.   Explain the recent trends in Data Base Management?
17.   What is Financial MIS?

Part - C   **4 x 10 = 40**

Answer Question No.18 and any THREE of the remaining 5 questions.
All Questions carry equal marks.
(Answer to theory questions should not exceed 500 words each.)

18.   "Expert systems are one of the prominent research domains of   Artificial Intelligence"-Discuss
19.   Explain the elements of a System?
20.   Explain in detail the Transaction Processing Cycle?
21.   Why is MIS looked upon as a strategic need of Management?
22.   Describe the Information System supporting the major Business Function?
23.   "Systems that enhance a company's relationships with customers have such a high rate of failure"-Comment