



INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Logistics & SCM
Post Graduate Diploma in Materials Management - 2 years

June 2025

PAPER No. 8 (enrollment code- PMM,PSM, CMM,CSM)

Management Information System

Date :17.06.2025
Time : 10.00 a.m to 1.00 p.m

Max. Marks : 70
Duration : 3 Hrs.

Instructions:

1. From Part A – answer all questions (compulsory). Each sub questions carries 1 mark. **Total : 20 Marks**
2. From Part B – Answer any 3 questions out of 5 questions. Each question carries 10 marks **Total : 30 Marks**
3. Part C is a case study (compulsory) with questions. **Total: 20 Marks**

Part – A

[20 Marks]

(Attempt all questions. Each sub question carries 1 mark.)

Q.1 Fill In the Blanks

(5 Marks)

1. devices accept the instructions from the user.
2. is generally a set of interrelated components that collects, stores, processes, generates and disseminates information for effective business functioning.
3. concept is popular for set of rules.
4. Is the secondary memory of a computer system.
5. is a computer program for storing, processing and delivering Web pages to the end users.

Q.2 . Match The Following:

(5 Marks)

A

1. Tool for locate information
2. Topology
3. Data mining
4. Data warehouse
5. Prototype

B

- A. Star
- B. Selection and interpretation
- C. Organized around subject areas
- D. Process model
- E. Web search engine

Q. 3. Say True or False

(5 Marks)

1. E-commerce is used as electronic means and technologies for conducting business.
2. Vacuum tube were used as an electronic component in first generation.
3. ROM is the primary memory of a computer system.
4. Information, inputs for processing may have to be classified or stored in data manipulation process.
5. HTML is low level language of a computer system.

Q. 4. Write the full forms of the following

(5 Marks)

1. BPR
2. RAD
3. WAN
4. GDSS
5. ISP

PART – B

(Answer **Any Three**. Each question carry 2 * 5 = 10 marks)

[30 Marks]

- Q.5. A) Elaborate classification of information system based on decisions. **(5 Marks)**
B) Explain the need and importance of MIS functions at all levels of an organization. **(5 Marks)**
- Q.6. A) What is an Operating System? Explain its core functions. **(5 Marks)**
B) Describe various advantages of a network. **(5 Marks)**
- Q.7. A) List and explain the core components of business intelligence. **(5 Marks)**
B) Why an Information System security is extremely important for every organization? Explain. **(5 Marks)**
- Q.8. A) Define the concept of AI. Explain various applications in Artificial Intelligence. **(5 Marks)**
B) Explain the process of agile methodology. **(5 Marks)**
- Q.9. A) Explain various phases of project management information system? **(5 Marks)**
B) How does MIS support to human resource management system? Explain. **(5 Marks)**

PART - C [Compulsory]

[20 Marks]

Q. 10 Read the following case answer the questions.

Organizations under E commerce industry seek to attain core competence by creating and sustaining a unique process to collect personal information about customers and their purchasing trends. The report critically evaluates the how service-based organization -Amazon use Management information systems as a vibrant tool in attaining competitive advantage through efficient management and acquisition of information. It encourages the best MIS practices in place for Amazon throughout its value chain activities. Uniqueness of MIS is being highlighted in the report through assessment of technology, process and the systems that Amazon use right from the initiation of the end user with the website till the payment and delivery mode is being selected and generates summary reports for decision making.

Questions:(2 x 10 = 20 marks)

1. Discuss strategies for Amazon in order to enhance its existing MIS systems in place.
2. How to ensure data security and privacy issues with respect to all the stakeholders of amazon? Explain in detail.
