INDIAN INSTITUTE OF MATERIALS MANAGEMENT

Post Graduate Diploma in Logistics &SCM

Post Graduate Diploma in Materials Management - 2 years
PAPER No.11 (enrollment code –CPM, CPS)
PAPER No. 8 (enrollment code- PMM,PSM, CMM,CSM)[OFFLINE EXAM]
Management Information System

Date : 12.12.2023	**Max. Marks : 70**
Time : 10.00 a.m to 1.00 p.m.	**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. Read the case study carefully and answer the questions
  Total: 20 Marks

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Part – A   20 Marks
(Attempt all questions. Each sub question carries 1 mark.)

Q.1 Fill In The Blanks: **(5 Marks)**

1. ………………is generally a set of interrelated components that collects, stores, processes, generates

   and disseminates information for effective business functioning.

2. Transistors were used as electronic computer components in ……………… generation of computers.

3. ………………in which the resources resides in separate units connected be a network and presents to

   the user a uniform computing environment.

4 .Printer is an ………..Device.

5. …………….. topology, each device is connected to a single bus cable running through the network.

Q.2 .Match the following: **(5 Marks)**

A	B
1. Data	A. set of programs
2. Software	B. transaction processing system
3. Batch Processing	C. data mining parameters
4. Sequential Patterns	D. set of instruction
5. DSS	E. supports semi-structured problems

Q. 3. Say true or false: **(5 Marks)**

1. Explicit knowledge is represented through words and numbers.
2. In prototype model testing runs in parallel during SDLC.
3. Spiral model follows in iterative manner.
4. Tacit knowledge can be easily expressed in the verbal form.
5. Hardware refers to the physical components of a computer system.

Q. 4. Write the full forms of the following: (8 Marks)

1. VPN   2)CPM   3)WBS   4) BPR   5) GUI

PART-B

Write any three (3) of the following questions 10 marks each)   **(30 Marks)**

Q. **5.** Explain the need and importance of MIS functions at all levels of an organization.**[10 marks]**

Q. **6.** List and explain the elements of business intelligence. **[10 marks]**

Q. **7**. Describe the relationship between knowledge and business. **[10 marks]**

Q. **8**. Elaborate different types of networks and their usage. **[10 marks]**

Q. **9.** Explain the following terms in detail. **[2 x5 =10 marks]**

    A) Operational support system   **B)** DSS Architecture

PART - C [Compulsory]

Q. 10 Read the case carefully and answer the questions given at the end. **(20 marks)**

T3S Consulting is a multinational technology consulting company that provides a wide range of services including application development and maintenance, infrastructures, and IT outsourcing. T3S operates in 38 countries, having 81 offices in Europe, LATAM, the USA, Middle East, Africa, and Asia. T3S requirements specification is given as below:

The tool has to allow the different project, task and milestone types, as we are covering a wide range of solutions. Team members have to be able to update the task status and progress. Customers have to be able to interact with controlled permissions. Also need to define different permissions by role in each project and have work flows. All the behavior that a project management tool should have: dependencies, assignments, calendar, reporting etc.

1. What do you understand by project management software?
2. Enumerate some ways in which the choice of right project management information System led to optimizing the T3S project services.

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