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   : 11.06.2024   **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.   **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. ……………….were used as electronic computer components in second generation.
2. …………. acts as an interface between a user of a computer and the computer hardware.
3. ……………..is the actual discovery phase of a knowledge.
4. ……………. Is the primary memory of a computer system.
5. ………… is a type of wireless technology that uses radio frequency electromagnetic field to transfer
 data files.

Q.2 . Match The Following: (5 Marks)

A	B
1. AI	A. bus
2. Topology	B. immediate process
3. Real timeprocessing	C. intelligent machines
4. Control unit	D. project risk factor
5. Spiral model	E. general-purpose

Q. 3. Say True or False   (5 Marks)
1.   The human resource information system does not comprise training.
2.   Monitoralways accept the instructions from the user.
3.   IC's were used as an electronic component in first generation.
4.   MS Power-Point application comes with MS Office package.
5.   Software Project management involves plan, organize, lead, monitor and control.

Q. 4. Write the full forms of the following   (5 Marks)

1. SIS   2. MDM   3. IOT   4. ALU   5.GUI

PART – B

(Answer Any Three. Each question carry2 * 5 = 10 marks)   **[30 Marks]**

Q.5. A) Discuss the growing significance of e-mail communication. **(5 Marks)**

   B) Describe the need and importance of MIS in every organisation. **(5 Marks)**

Q.6. A) Elaborate different types of networks and their usage. **(5 Marks)**

   B) Explain the process of data mining in detail. **(5 Marks)**

Q.7. A) Explain the components of a computer with neat diagram. **(5 Marks)**

   B) How decision-making process is important? Explain. **(5 Marks)**

Q.8. A) Elaborate classification of information system based on decisions. **(5 Marks)**

   B) What is prototype process model with neat diagram. **(5 Marks)**

Q.9. A) How does MIS help provide solutions to human resource management system? **(5 Marks)**

   B)Explain the advantages of Information System security. **(5 Marks)**

PART - C [Compulsory]   [20 Marks]

Q. 10 Read the following case answer the questions.

An App-based solution for the wool sector in India which can have the following features is required: 1. Wool Market Information: Provides real-time market information on wool prices, trends, and news. 2. Wool Tracking: Allows users to track the production and transport of their wool from farm to market. 3. Quality Assurance: Provides a platform for wool producers to ensure the quality of their wool and access to wool grading services. 4. Wool Storage and Warehousing: Helps farmers store and manage their wool inventory. 5. Wool Processing: Helps farmers access wool processing services such as shearing, sorting and dyeing 6. Wool Trading Platform: Allows wool producers to buy and sell wool directly from other farmers or buyers. 7. Online Wool Marketplace: Provides a platform for wool producers to sell their wool directly to buyers 8. Wool Education and Training: Provides a list of wool producers/artisans region-wise, and state-wise data to provide educational resources and training to help them improve their production, quality, design and marketing skills.

Questions:(2 x 10 = 20 marks)

1. What do you understand by project management software/application for above case? Explain the significance of project management software.
2. How digital technologies will be used to support the operations of Transportation and Logistics services? Explain.

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