NOVEMBER 2019

51326/SEE6H/ SEZ6H

Time : Three hours Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. What is meant by Data Mining?
2. What is Noise data?
3. What are data mining primitives?
4. Define: Schema Hierarchy.
5. What are association rules?
6. Name any Two ways of classifying Association rules.
7. Explain categorical Attributes? Give examples.
8. Write the use of Apriori algorithm.
9. What is prediction?
10. Define Cluster Analysis.
11. What is partitioning method?
12. What is Dissimilarity Matrix?

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PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. How data mining helps in the process of knowledge discovery?

14. Write note on: Data Transformation.

15. Discuss briefly on : Preprocessing the Data.

16. Write briefly on: Class Comparison Methods and Implementations.

17. Explain the technique of Improving the efficiency of Apriori algorithm.

18. What are the issues regarding Classification and Prediction? Explain.

19. What are different types of Data in Cluster Analysis? Discuss about them.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Describe in detail Data Mining Functionalities

21. Describe the steps in basic Algorithm for Attribute–Oriented Induction.

22. How to estimate the classifier accuracy?

23. Explain Multilevel Association Rules from Transactions Databases.

24. Explain any one Grid–Based clustering Methods.

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