

MAY 2013

P/ID 16160/PIE05

Time : Three hours

Maximum : 100 marks

PART – A

Answer any SIX questions.

(6 × 5 = 30)

1. Discuss about different data mining tasks.
2. Justify the need to preprocess data.
3. Discuss the importance of discovering association rules.
4. Write a short note on comparison between Classification and Perdition methods.
5. Write a short note on decision tree induction.
6. Describe network topology.
7. Discuss about Web Mining.
8. Write a short note on Spatial Data Mining.

PART – B

Answer any SEVEN questions.

(7 × 10 = 70)

9. Explain major issues in Data Mining in detail.
 10. Discuss about knowledge discovery in databases.
 11. Briefly discuss about data integration with example
 12. Explain data reduction with example.
 13. Discuss about the working of Apriori algorithm in detail.
 14. Discuss about data mining techniques.
 15. Explain about Bayesian Classification.
 16. Briefly discuss about Prediction.
 17. Explain briefly about clustering methods.
 18. Explain BIRCH using hierarchical clustering in detail.
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