B.C.A DEGREE EXAMINATION,NOVEMBER 2019
III Year VI Semester
Data Mining

Time : 3 Hours   **Max.marks :75**

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

1. Define Data Mining.
2. What are neural networks?
3. Define Data Integration.
4. Write the use of Discretization.
5. What is Multilevel Association Rules?
6. Define Rule constraints.
7. What is Classification?
8. Define Prediction.
9. What is meant by cluster analysis?
10. Define Distance Measures.
11. Define Database.
12. What is Back propagation?

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

13. List the major issues in Data Mining.
14. Write short notes on Data compression.
15. Explain the basic concepts of Association Rule Mining.
16. Discuss on Decision Tree induction.
17. Explain the partitioning methods.
18. Discuss about Social implications of Data Mining.
19. Explain the Estimating classifier accuracy.

Section C $(3 \times 10 = 30)$ Marks

Answer any **THREE** questions

20. Explain about Genetic Algorithms.

21. Briefly discuss about data cleaning.

22. Explain the Apriori Algorithm.

23. Describe the Bayesian Classification.

24. Discuss in detail about Outlier Analysis.

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