

CODE: **196621**  
NOVEMBER 2020

TIME: 3 Hrs  
MAX. MARKS: 50

**PART A**

(10 x 2=20)

Answer any **TEN** questions.

1. What are the primary tasks of Data Mining?
2. How is a data warehouse different from a database?
3. Why do we need spatial databases?
4. List out the Major Tasks in Data Preprocessing.
5. What are the purposes of Histograms?
6. List any four strategies for data transformation?
7. Define Point Estimation.
8. Write any two main tasks of association rule mining.
9. Define the goal of Bayesian classifiers.
10. How outliers are different from noisy data?
11. What is Clustering?
12. List the applications of classification?

**PART B**

(2 x 5=10)

Answer any **TWO** questions

13. Explain the Social Implications of Data Mining.
14. What are the Mining Issues and Metrics? Explain.
15. Demonstrate the Data Cleaning process.
16. Explain the Overview of Data Reduction Strategies.
17. Describe the Apriori Algorithm.
18. Discuss briefly Constraint Based Association Mining.
19. How Spatial Mining differ from Temporal Mining? Explain.
20. What is Web Mining? Explain.

**PART C**

(2x10=20)

Answer any **TWO** questions

21. Compare Data Mining Versus Knowledge Discovery in Databases.
22. Explain the Data Transformation by Normalization.
23. With example explain the mining multilevel association rules.
24. Describe the Bayesian Classification with Logistic curve.
25. What is outlier Analysis? Explain.

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