

**B.C.A. DEGREE EXAMINATION, APRIL 2020**  
**III Year VI Semester**  
**Data Mining**

**Time : 3 Hours**

**Max.marks :75**

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

Answer any **TEN** questions

1. What are identifiers?
2. List out “any four” primary data types in C.
3. Write down syntax of GOTO statement.
4. What is the use of break statement?
5. Pen down the syntax of function definition.
6. What are global variables?
7. Define: Arrays
8. What are the different types of bit wise operators available in C?
9. How to declare a pointer variable?
10. List out basic operations in file processing.
11. Define: Tokens
12. What is recursion?

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

Answer any **FIVE** questions

13. Describe the steps involved in datamining when viewed as a process of knowledge discovery.
14. What is data cleaning & data integration?
15. Explain the Apriori algorithm in Data Mining.
16. Discuss about Bayesian classification.
17. What are the similarity and distance measures in clustering?
18. Write short notes on decision tree.
19. What are the data reduction Techniques?

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

Answer any **THREE** questions

20. Explain the social implications of Data Mining
21. Briefly explain Data transformation and data Discretization Techniques.
22. Describe about mining multidimensional association rules.
23. What are the different methods of clustering?
24. Discuss the techniques in outlier Detection.

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