

THREE YEAR B.C.A. (CBCS) DEGREE EXAMINATION, JULY/AUGUST 2022.

FOURTH SEMESTER

COURSE - 11 : DATA MINING AND DATA WAREHOUSING

(Regular)

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Max. Marks : 75

Time : 3 Hours



SECTION - A

Answer any FIVE of the following questions.

(Marks : 5 × 5 marks = 25 marks)

1. What is Data mining?
2. Define Data pre processing.
3. What is a Data warehouse?
4. Define Snowflakes schema.
5. What is Associations?
6. What is frequent patterns? Explain with example.
7. What is classification?
8. Define prediction.
9. What is cluster Analysis?
10. Define Agglomerative clustering.

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SECTION - B

Answer any FIVE of the following questions.

(Marks : 5 × 10 marks = 50 marks)

11. Define Data mining and also explain its functionalities.
12. Explain about Data Integration and Transformation.
13. Write about Data warehouse Architecture.
14. Explain about OLAP Technology.
15. Write about the Apriori Algorithm.
16. What are the generating Association rules from frequent Item sets?

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17. What is classification and also explain its issues regarding classification?
18. Explain about Decision Tree Induction.
19. Explain about different types of data in Cluster Analysis.
20. Write briefly about Divisive Hierarchical Clustering.



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