

Roll No.

Y – 3114

M.Sc. (Fourth Semester) EXAMINATION, May/June-2021

COMPUTER SCIENCE

Paper – 403(VII)

DATA MINING AND DATA WARE HOUSING

Time : Three Hours

Maximum Marks : 85 (For Regular Students)

Minimum Pass Marks : 29

Maximum Marks : 100 (For Private Students)

Minimum Pass Marks : 34

Note—Attempt *all* questions.

Unit-I

1. Describe the importance, purpose, concept of datamining & data warehouse with its functionalities & basic structure of working. 17/20

Unit-II

2. Describe multidimensional data model with majorly used schemes & operations. How can we implement the concept of data warehouse. 17/20

Unit-III

3. Write procedure for data processing with respect to pre-processing, integration & transformation. Explain whole cycle in detail. 17/20

Unit-IV

4. Explain the concept of description. Describe it with data generalization. What are the statistical measures in large databases ? 17/20

Unit-V

5. How to improve the efficiency of apriori algo, FP growth & constraint based data mining ? 17/20

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