

**M.PHIL DEGREE EXAMINATION, FEBRUARY 2020
I YEAR I SEMESTER
ELECTIVE - I (DATA MINING AND DATA WAREHOUSING)**

Time : 3 Hours

Max.marks :75

Section A ($5 \times 15 = 75$) Marks

Answer any **FIVE** questions

1. Explain the steps in knowledge discovery.
2. Analyze the functionalities of Data Mining.
3. Why preprocessing? Explain the preprocessing techniques in detail.
4. What is association mining? Explain with algorithm in detail.
5. Discuss about the data warehouse architecture in detail.
6. Explain any two classification algorithms in detail.
7. How to evaluate the model in classification? Discuss briefly.
8. What is clustering? Explain the types of clustering.

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