

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI**  
**(MID SEMESTER EXAMINATION MO/2024)**

**CLASS: BBA**  
**BRANCH: MANAGEMENT**

**SEMESTER : V**  
**SESSION : MO/2024**

**SUBJECT: MT332 DATA MINING**

**TIME: 02 Hours**

**FULL MARKS: 25**

**INSTRUCTIONS:**

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
  2. Attempt all questions.
  3. The missing data, if any, may be assumed suitably.
  4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates
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		CO	BL
Q.1	What do you mean by data mining? Discuss the different types of data.	[5] 1	1
Q.2	Briefly discuss five basic tasks of data mining.	[5] 2	2
Q.3	What is knowledge discovery in databases? Why is it used? Differentiate between KDD and Data Mining.	[5] 1,2	1,2
Q.4	What do you mean by similarity measures? Discuss on three issues in calculating proximity.	[5] 4	3
Q.5	Discuss Euclidean distance and Cosine similarity with suitable examples.	[5] 3	3

**::::::26/09/2024::::::M**