LAKSHMI NARAIN COLLEGE OF TECHNOLOGY (MCA), BHOPAL

Assignment
MCA
Third Semester
MCA 301 Data Mining

Q-1 Describe primary data types used in data mining, and how do they differ in relation databases, data warehouses, and transactional databases? Q-2 Compare and contrast the functionalities of classification and cluster analysis in data mining. Provide suitable examples of each?	CO-I
Q-3 Compare and contrast different data cube technologies and their suitability for various analytical tasks? Q-4 Explain how does the data cube technology facilitate the analysis of data in multidimensional space, and why is it important for OLAP?	CO-II
Q-5 Analyze the effectiveness of data preprocessing techniques, including data cleaning and concept hierarchy generation? Q-6 Evaluate the appropriateness of analytical characterization techniques for uncovering patterns and trends in complex datasets?	CO-III

Note: 1. Give suitable examples and diagrams wherever necessary
2. Each answer should be of minimum 200 words
3. Submit the assignment file on or before **26-09-2023** to the undersigned
4. Not necessary to use college sessional pages, any ruler pages can be used
5. Assignment file can be submitted through friend also, if out of station
6. Make neat and clean assignment file clearly mentioning your name, Enrollment number at the front page.

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