

Assignment 2

DW&M(KOE093)

1. What is data mining? How it is different from KDD?
2. What is role of data mining in data warehousing? Discuss different task of data mining.
3. What are different stages of knowledge discovery (KDD). Explain in detail.
4. What are the various issues in data mining? Explain in detail.
5. List various functionalities of data mining.
6. In real-world data, tuples with missing values for some attributes are a common occurrence. Describe various methods for handling this problem.
7. Explain data cube aggregation model.
8. What is clustering ? What are the different clustering techniques?
9. Describe the working of the DBSCAN algorithm. Explain the concept of a cluster as used in DBSCAN algorithm.
10. Cure is a sampling based hierarchical clustering. Justify.
11. What do you mean by association rule? For what purposes these are being used? Explain with an example.
12. What do you mean by decision tree? Describe ID3 algorithm of decision tree.
13. Explain data cleaning and phases of data cleaning.
14. Define data reduction? Write down the various strategies for data reduction.
15. Define the terms-- Aggregation, Historical Information and Query Facility.
16. How CURE is different from CHAMELEON.
17. What is data discretization? Explain in details.
18. Explain Density-based and Grid-based clustering methods.