

Important Questions

1. With a neat sketch explain the architecture of a data warehouse.
2. Explain mapping the data warehouse to a multiprocessor architecture.
3. Write short note on data warehouse Meta data.
4. Discuss Multidimensional data model.
5. Discuss Multidimensional versus Multirelational OLAP.
6. Explain the data mining functionalities in detail.
7. Explain classification system of data mining.
8. Explain the needs and steps involved in data pre-processing.
9. Write and explain the algorithm for mining frequent item sets. Give relevant examples.
10. Explain in detail about clustering methods.
11. Explain in details about Partitioning methods with example.
12. **What is OLAP? Discuss about OLAP operations.**
13. **How can the root of the decision tree was initialized?**
14. **What kinds of data used in Data Mining?**
15. **What is Meta data? Describe the types of Metadata.**
16. **What is Data Warehouse? Discuss the difference between Warehouse and Database.**
17. **Discuss about the phases of Warehouse Architecture.**
18. **What is Association Rule? Is every subset of any item set must contain either a frequent set or a border set. Justify**
19. **Explain Apriori Algorithm.**
20. **Discuss about FP-Tree Growth Algorithm.**
21. **Discus about various categories of Association Rules**
22. **What is Decision Tree? Discuss about Decision Tree Construction Algorithms.**
23. **Discuss about Bayesian Classification.**
24. **Explain Web Mining and also explain its types with example.**
25. **Explain Page Rank Algorithm in details.**
26. **Give an account on data preprocessing and cleaning methods with example.**