IMP Topics - ADMT

Circulated by Brainheaters

- 1. Steps of Query Processing
- 2. Measures of Query Cost
- 3. Goals of Query Optimization
- 4. Transformations of Relational Expression
- Estimating Statistics of Expression Results Choice of Evaluation Plans.
- Discretionary Access Control Based on Granting and Revoking Privileges.
- 7. Mandatory Access Control and Role-Based Access Control,
- 8. Remote Database access protocol.
- 9. Advanced Database Models like Mobile databases,
- 10. Temporal and Spatial databases.
- 11. Data Warehouse and Data Marts
- 12. Star Schema and Snowflake Schema
- 13. Fact Tables and Dimension Tables
- 14. What is business intelligence, use of BI, Tools used in BI,
- 15. OLAP Operations in a cube: Roll-up, Drill-down, Slice, Dice, Pivot
- OLAP Architectures
- 17. Big data and NoSQL
- 18. CAP theorem