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Question Bank

RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS)

1. What is difference between DBMS and RDBMS ?
2. Define Transaction.
3. Define lock. State types of lock.
4. What is timestamp ?
5. List states of transaction.
6. Explain advantages of concurrent execution.
7. List the failure types.
8. Write the syntax for trigger.
9. List and explain properties of transaction. 10.Explain % type and % row type with an example.

11.What is deadlock ? Explain any two methods to prevent deadlock. 12.Explain remote backup system with the help of a diagram.

13.What is function ? Explain with an example. 14.What is exception handling ?

15.Explain system defined exceptions. 16.Explain two-phase locking protocol in detail.

17.Explain problems of concurrent execution of transaction. 18.What is schedule ? Explain its types.

19.List RDBMS packages. Explain any one in detail. 20.What is RDBMS ?

21.List the different products of RDBMS. 22.Define transaction.

23.What is lock ? 24.What is schedule ?

25.List the types of schedule. 26.Redo

1. Undo.
2. What is PL/SQL ? Draw a block diagram. 29.List the failure type.
3. Explain remote backup system in detail.
4. What is cursor ? Describe different types of cursor. 32.What is function ? Explain with an example.

33.Differentiate between DBMS and RDBMS. 34.Explain data types in PL/SQL.

1. What is PL/SQL ?
2. List the sections of a PL/SQL block.
3. What is RDBMS ? List any four characteristics of RDBMS. 38.Upgrading
4. Downgrading.
5. What is procedure in PL/SQL ? 41.Give syntax of procedure.

42.Logical error 43.System error

44.Explain advantages and disadvantages of RDBMS. 45.What is cursor ? Explain various attributes of cursor.

46.Explain recoverable schedule and cascadeless schedule with example. 47.What is Deadlock ? Explain how deadlock is hundled.

1. Explain immediate database modification technique in detail with example.
2. What is transaction ? Explain the states of transaction with the help of diagram.
3. What is Log ? Explain log-based recovery. 51.Write a note on package in PL/SQL.

52. Explain two-phase locking protocol with example.