

S.B.V.P. Samaj's
**Sahakar Maharshi Bhausaheb Santuji Thorat College of
Art's, Science & Commerce Sangamner -422605, Dist-A.nagar**
DEPARTMENT OF BBA[COMPUTER APPLICATION]
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
27. Undo.

28. What is PL/SQL ? Draw a block diagram.
29. List the failure type.
30. Explain remote backup system in detail.
31. 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.
35. What is PL/SQL ?
36. List the sections of a PL/SQL block.
37. What is RDBMS ? List any four characteristics of RDBMS.
38. Upgrading
39. Downgrading.
40. 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 handled.
48. Explain immediate database modification technique in detail with example.
49. What is transaction ? Explain the states of transaction with the help of diagram.
50. What is Log ? Explain log-based recovery.
51. Write a note on package in PL/SQL.
52. Explain two-phase locking protocol with example.