

RDMS Question Paper

- Q1. Explain the concept of normalization and its types. (5 Marks)
- Q2. What are the different types of joins in SQL? (5 Marks)
- Q3. Define primary key, foreign key, and unique key. (5 Marks)
- Q4. Describe the ACID properties of a transaction. (5 Marks)
- Q5. What is a view and how is it used in SQL? (5 Marks)
- Q6. Explain the difference between DELETE and TRUNCATE. (5 Marks)
- Q7. What is indexing and how does it improve performance? (5 Marks)
- Q8. Discuss the different types of relationships in RDBMS. (5 Marks)
- Q9. What is the purpose of the GROUP BY clause? (5 Marks)
- Q10. Explain the concept of a subquery with an example. (5 Marks)
- Q11. What are aggregate functions in SQL? (5 Marks)
- Q12. Describe the use of constraints in SQL. (5 Marks)
- Q13. Explain the concept of schema and instance. (5 Marks)
- Q14. What is a stored procedure and how is it used? (5 Marks)
- Q15. What is the difference between HAVING and WHERE? (5 Marks)
- Q16. Explain the role of a database administrator. (5 Marks)