

Sri Venkateshwara College of Arts
and science

class : II - BCA

subject : Database
System

subject code : 16SCCA4

2 mark

1. Define Database Management System
2. Define Data Dictionary
3. Explain about data storage
4. Define Division operation in relational algebra
5. What is data redundancy
6. What is candidate key
7. What is relational algebra and relational calculus
8. Define Aggregate Function
9. Any list two advantages of normalizing database
10. What is functional dependency

5 mark

1. Database user and administrator
2. Basic structure of relational database
3. Define SQL Datatypes
4. Define main component of E-R diagram
5. What is ACID properties

10 mark

1. Database Diagram Architecture and history of DBMS
2. Structure of relational databases
3. Define Integrity constraints in SQL
4. What is features of ER model
 - (i) Specialization
 - (ii) Generalization
5. All normal forms with examples