



**UNIT-II**

S. No	Questions	BT	CO	PO
<b>Part –A(Short Answer Questions)</b>				
1	Define relational database query?	L4	CO2	PO1
2	State about SELECT operation in Relational algebra?	L3	CO2	PO1
3	State about PROJECT operation in Relational algebra?	L3	CO2	PO1
4	Discuss the use of rename operation?	L4	CO2	PO1
5	Define Null Values.	L1	CO2	PO5
6	What is domain integrity? Give example.	L1	CO2	PO2
7	What are the Different Types of constraints?	L3	CO2	PO1
8	Explain primary key and foreign key constraints?	L4	CO2	PO1
9	What is the difference between primary key and unique key?	L1	CO2	PO4
10	Explain super key	L2	CO2	PO2
<b>Part– B(Long Answer Questions)</b>				
11	a) Explain Tuple relational calculus?	L3	CO2	PO5
	b) How to destroy and alter tables in a DBMS?	L3	CO2	PO3
12	a) Discuss in detail about the properties of relation algebra?	L3	CO2	PO1
	b) How we can convert relationship sets with key constraints into tables? Explain?	L4	CO2	PO3
13	a) Discuss the importance of entity integrity and referential integrity constraints?	L3	CO2	PO2
	b) What is the usage of 'group by' and 'having' clauses in SQL?	L1	CO2	PO1
14	a) With suitable Examples Explain Selection, Union, Rename & Cartesian (Cross) Product operations in relational algebra?	L2	CO2	PO2
	b) Explain about domain relational calculus with example?	L4	CO2	PO5
15	a) Explain the fundamental operations in relational algebra with examples?	L1	CO2	PO2
	b) With a suitable Example Explain Intersection, Join, Division and Assignment operations in relational algebra?	L3	CO2	PO1

**UNIT-III**