

### Question 1

EMPNO	ENAME	PHONENO	ADHARNO
100	Ram	1234	41250
101	Raj		84521
102	Kumar	1234	
103	Mani	1041	25412
104	Manoj	4568	12451
105	Vinod	9562	85221

1. create a table for the above table, with empno as primary key
2. Insert rows into the table using SQL command
3. Update the rows that have no data using SQL command
4. Delete the row where ename is 'Manoj' using SQL command
5. Select row with empno=101 using SQL command
6. Alter the column adharno to accept 15 values using SQL command
7. Display the structure of the table using SQL command

## Question 2

EMPNO	Deptno	ProjectNo	Salary
100	10	100	5000
101	20	200	6000
102	10	100	4000
103	20	200	7500
104	30	300	
105	30	300	

1. Create a table with the above data using SQL command
2. Insert rows into the table using SQL command
3. Update the rows that have no data using SQL command
4. Select the rows which have deptno=10 using SQL command
5. Display the total salary of the data given using SQL command
6. Display the structure of the table using SQL command
7. Display the empno who has highest salary using SQL command

### **Question 3**

<b>PRODNO</b>	<b>PRODNAME</b>	<b>COST</b>	<b>AVAILABLE</b>
100	PEN	25	YES
101	SCALE	15	NO
102	ERASER	25	YES
103	PAPER		YES
104	PINS		NO
105	INK		NO

1. Create a table with above data and make prodno as primary key
2. insert the data into the table using SQL command
3. Update the values with are empty using SQL command
4. Display the rows where available is “yes” using SQL command
5. Count the number of rows that have available=”yes” using SQL command
6. Display the structure of the table using SQL command
7. Display total cost using SQL command

#### Question 4

STUDNO	STUDNAME	MARKS	GRADE
100	RAM	45	PASS
101	RAJ	25	FAIL
102	KUMAR	75	PASS
103	VANI	55	PASS
104	MANI		
105	BANU		

1. Create table with the above data and make studno as primary key
2. insert rows into the table using SQL command
3. update the rows that are empty using SQL command
4. Display rows that have grade as “pass” using SQL command
5. Display the average marks of all students using SQL command
6. Display the structure of the table using SQL command
7. Display the name of student with highest marks using SQL command

### Question 5

CUSTNO	PRODNO	COST	QUANTITY	TOTCOST
100	10	10	2	20
101	20	20	3	60
102	30	30	4	120
103	20	20	5	100
104	20	20	2	40
105	30	30	3	90

1. Create a table for the above data using SQL command
2. insert values into the data using SQL command
3. Display the total cost of all products using SQL command
4. display the total cost prodno wise where the totalcost is more than 60 using SQL command
5. Update the cost of prodno =10 as 15 using SQL command
6. Display the structure of the table using SQL command
7. Display row with highest quantity using SQL command.

### Question 6

Branchid	Location	Sales
1	Chennai	5000
2	Mumbai	4000
3	Kolkata	3000
4	Nagpur	7000
5	Orissa	8000
6	Kerala	1000

1. Create a table for the above data using SQL command
2. Insert the rows using SQL command
3. Display all the rows in the table using SQL command
4. Display the name of location which has highest sales using SQL command
5. Display the Branchid which has lowest sales using SQL command
6. Display the total number of rows in the table using SQL command
7. Display the structure of the table using SQL command