RELATIONAL DATABASE MANGEMENT SYSTEMS
PRACTICAL QUESTIONS FOR MCA-P5 (LAB-5)

1. Write a PL / SQL Block to find out the square of a number.
2. Write a PL / SQL Block to compute the area of the circle and square
3. Write a PL / SQL Block to conversions of Celsius to Fahrenheit and vice versa
4. Write a PL / SQL Block to find the Largest from the three numbers.
5. Write a PL / SQL Block to find factorial value of any number.
6. Write a PL / SQL Block to accept the marks for three subjects from a student, calculate its average and print Distinction.
7. Write a PL / SQL Block to accept the emp number employee table and calculate the tax on salary based.
8. Write a PL / SQL Block to display the first 10 odd numbers .
9. Write a PL / SQL Block to print the Fibonacci series.
10. Write a PL / SQL Block to calculate the electricity bill.
11. Display all clerks from emp table using cursor.
12. Update all Sal < 1000 to Sal = 2000 using cursor.
13. Create a function for Simple Interest.
14. Create a recursive function for Fibonnaci series.
15. Create a package for checking the Even or Odd numbers.
16. Create a package for bank transactions for account debit and credit.

MULTIMEDIA SYSTEMS

PRACTICAL QUESTIONS FOR MCA-P5 (LAB-5)

1. Write a routine to transform an environment map to the surface of a sphere.

2. Write a procedure to fill the interior of a given ellipse with a specified pattern.

3. Define and implement a procedure for changing the size of an existing rectangular fill pattern.

4. Set up an algorithm for displaying thick lines with either butt caps, round caps or projecting square caps. These options can be provided in an option menu.

5. Write a procedure to implement high lighting as a blinking operation.

6. Write a program to scan convert the interior of a specified ellipse into a solid color.

7. Program to Reflect a triangle W.R.T   X Axis

8. Program to Animate any two Dimensional Object.

9. Program to implement the Ball Bouncing using Random number.

10. Generation of moving colour circles and colour Random Lines.