**P131/ PRACTICAL EXAMINATION SLIP**

1. Draw Flowchart and Write Algorithm for given following problem

1. Calculate area of circle
2. Find mod of given two numbers
3. Addition of two numbers
4. Explain nested if using syntax and flow chart
5. Write a program to find greatest among the 3 numbers using nested if statements.Write algorithm and draw flowchart for above given program(greatest among the 3 numbers).

1. Explain for loop using syntax and flow chart
2. Write a program to find factorial of number using for loop.

Write algorithm and draw flowchart for factorial of number using for loop.

1. Explain do-while loop using syntax and flow chart
2. Write a program to find sum and average of n numbers, using do - while loop.

Write algorithm and draw flowchart for above given program(sum and average of n numbers,).

8 Explain while loop using syntax and flow chart

9. Write a program to find sum and average of n numbers, using while loop. Write algorithm and draw flowchart for above given program ( sum and average of n numbers).

10 Explain switch() using syntax and flow chart

11. Write a menu driven program to convert dollars to rupees and rupees to dollars.

Write algorithm and draw flowchart for above given program(convert dollars to rupees and rupees to dollars).

12. Explain function, give its types. Define recursive function

13. Write a program to find factorial of a number using the concept of recursion.

Write algorithm and draw flowchart for above given program(factorial of a number using the concept of recursion).