



**Question no.15 to 20 carries 3 marks each.**

**3\*6=18**

15. Explain Scope of Variable giving example.
16. Explain different parts of function giving example.
17. Differentiate between Parameters and Arguments giving three points each.
18. Write a program to print Factorial of the inputted number using function.
19. Differentiate between Static RAM and Dynamic RAM giving three points each.
20. Write the Output of the following Program:

```
Mylist=[]
Num1=0
Num2=0
Print (" Enter values in the list")
For i in range (10):
    Mylist.append(int(input("  ")))
For i in range(10):
    If mylist[i]%2==1
        Num1=Num1+1
Print ("The values in the list are", Num1)
```

**Question no. 21to 23 carries 4 marks each.**

**4\*3=12**

21. Explain ROM with its different types.
22. Write a program to input N elements in the list and print the sum of even and odd numbers separately.
23. Write a program to print largest of three and smallest of two values using function.

OR

23. Write a program to input ten values in the list and print whether the numbers are positive or negative