**PYTHON PROGRAMMING**

**Certificate Exam**

**Answer the follwing [Any 10]** **[10 x 10 = 100 Marks]**

1. Write down syntax - while loop, for loop, if..else, input statement, output statement?
2. Input salary find 5% gst using classes and object?
3. Explain any 10 programming keywords and its uses?
4. Input N Number find total and Average using Arrays
5. Write down the flow chart,check method and program 1^2+3^2+5^2+.....n^2
6. Input 3 numbers find largest using Functions with parameters
7. Write any one example code for Function overloading in python
8. Input a number print all the factors using Classes and Object[SYntax, program]
9. Input 5 numbers find largest using Array[Flow diagram ,check, program]
10. Input a number find Whether given number is prime or not write down flowdiagram and checkmethod and program
11. Input a number find prime or not[Flow diagram and check method only]
12. Explain any 5 Python Errors and Explain the errors

All the best