**JAVA 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 Methods 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. Example program using nested if in JAVA
10. Any one example program for Method with return
11. Explain Inheritance give one example
12. Explain any 5 JAVA Errors and Explain the errors
13. Explain the structure of JAVA