**Test on Java Programming**

Q.1 Write a program to make a class Employee, in which empid,empname and empsalary should be taken for the 3 objects at run time in a method as getData() and one method showData() will display the details of all 3 employees.

Q.2 Make a Class Student in which rollno,name and marks for 5 subjects are to be taken in a method as getRecords() , calculate the percentage of student in a seperate function as getPercentage(), show the Result for 3 students in another method showResult() in the following format :-

Rollno Name Percentage Grade

101 Mohit 95 A

102 Ravi 85 B

Q.3 Create a Class Numbers . Take 3 numbers as Command Line Arguments and print the average of 3 numbers.

Q.4 Make a class named as Calculator in which Overload a method named as calculation(). First method will accepts a number and prints the cube of that number. Second method accepts two strings as firstName and LastName and concatenates the two string and print it. Third method accepts 3 numbers and print the minimum of 3 numbers.

Q.5 Create a Class Customer ,in which a Parameterised Constructor sets the values for instance variables as Cid, Cname,Ccity. Create two objects of this class .Second object should Copy the value of only City from the first Object.

Make a method showCity() in the class which Shows the City Name only.

Q.6 Create a class CheckNum, in which create a method which prints only even numbers between 1 and 50. Run the loop 50 times.