OOP with Java Machine Test - 1

March-24/ OOP\_with\_JAVA/001 Time: 07:00pm to 08:30pm

OOP with Java

Diploma in Advance Computing

March 2024

Q1. Create three classes

**Faculty** (facultyid, salary)

**FullTimeFaculty** (basic, allowance) inherits class Faculty

**PartTimeFaculty** (hour, rate) inherits class Faculty

Create a method for accepting input in FullTimeFaculty and PartTimeFaculty, but salary should not be accepted. Salary is calculated on the basis of (basic+allowance) for FullTimeFaculty and (hour\*rate) for PartTimeFaculty. Also create method in above classes to display faculty data.

Create another class(say XYZ) for main method and store 2 fulltime and 2 parttime faculty information. Also print their details.