OOP with Java Machine Test - 8

March-24/ OOP\_with\_JAVA/008 Time: 02:00hrs

OOP with Java

Diploma in Advance Computing

March 2024

Q1. Write a program to find the exception marks out of bounds. Create a class Student, If the mark is greater than 100. It must generate the user defined exception called Mark Out of bounds exception and throw.

Q2. Define an abstract class “Staff” with members name and address. Define two subclasses of this class − “FullTimeStaff” (department, salary) and “PartTimeStaff” (numberof−hours, rate−per−hour). Define appropriate constructors. Create n objects which could be of either FullTimeStaff or PartTimeStaff class by asking the user’s choice. Display details of all “FullTimeStaff” objects and all “PartTimeStaff” objects.