OOP with Java Machine Test - 3

March-24/ OOP\_with\_JAVA/003 Time: 02:00hrs

OOP with Java

Diploma in Advance Computing

March 2024

Q1. Create Interface **Taxable** with members salesTax=7% and incomeTax=10.5%. Create abstract method **calcTax**().

* 1. Create class Employee(empId, name, salary) and implement Taxable to calculate incomeTax on yearly salary.
  2. Create class Product(pid, price, quantity) and implement Taxable to calculate salesTax on unit price of product.

Create class for main method(Say XYZ), accept employee information and a product information from user and print income tax and sales tax respectively.