

OnlineTestQP-1

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI
FIRST SEMESTER 2020-21
ONLINE EXAM (OPEN BOOK)
OBJECT ORIENTED PROGRAMMING (CS/IS F213)

TIME: 45 Min

MAX MARKS: 20

DATE: 08/11/2020

Problem Description

There is no explicit description of the question paper. Partially implemented java code is provided to you. Read the java code. There are eight questions in Question Paper-1 for which you have to provide java implementation i.e., complete the partial Java code provided to you in the file OnlineTestQP1.java. The description of each question is written in the form of comments inline of the method stubs that are intentionally left unimplemented.

One important advice is that, you should thoroughly understand the structure of all the classes and read the questions that are asked. After only that you should start writing the code.

1. **Description of “OnlineTestQP1.txt” file** - This file contains order related data of some organization. Few rows are copied below for better understanding of the structure of data:

Order ID	Sales	Product Category
3	261.54	Office Supplies
6	6.93	Office Supplies
32	653	Furniture
35	288.56	Office Supplies
36	2484.746	Technology
65	3812.73	Technology
66	108.15	Office Supplies
69	1186.06	Furniture
70	90.05	Office Supplies

OrderID (int) is unique, **Sales** (double) and **Product Category** - only three categories are shown, more categories are possible.

***** BEST OF LUCK *****