

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE - APRIL, 2018
OBJECT ORIENTED PROGRAMMING THROUGH JAVA

[Time : 3 hours

(Maximum marks : 100)

PART - A

(Maximum marks : 10)

Marks

I Answer all questions in one or two sentences. Each question carries 2 marks.

1. Define the term encapsulation.

2. What is a variable ?

3. Write the use of super keyboard.

4. List the methods used for blocking a thread.

5. What is a remote applet ?

(5x2 = 10)

PART - B

(Maximum marks : 30)

II Answer any five of the following questions. Each question carries 6 marks.

1. List the application areas of object oriented programming.

2. Describe the syntax of multilevel inheritance in Java with example.

3. Explain how to set priority to threads.

4. Differentiate applet with application.

5. Explain the use and syntax of finally statement.

6. Describe method overloading with example.

7. Explain any three Java API packages.

(5x6 = 30)