

S.D.E.

M.B.A. (I.T.) SEM-IV (2013 COURSE) : WINTER - 2017
SUBJECT : PROGRAMMING WITH JAVA

Day : **Monday**
Date : **18/12/2017**

W-2017-4336

Time : **02.00 P.M. TO 05.00 P.M.**
Max. Marks : 70

N.B.:

- 1) Attempt **ANY THREE** questions from Section – I and attempt **ANY TWO** questions from Section – II.
 - 2) Answers to both the sections should be written in **SEPARATE** answer books.
 - 3) Figures to the right indicate **FULL** marks.
-

SECTION – I

- Q.1** State and explain consequences of using various access specifiers in Java. [14]
- Q.2** Explain iterative statements available in Java with suitable example. [14]
- Q.3** What is constructor? Explain types and uses of constructor with example. [14]
- Q.4** What is need of applet? Illustrate use of applet life cycle methods with example. [14]
- Q.5** Write short notes on **ANY TWO** of the following: [14]
- a) Vector
 - b) Adapter
 - c) Thread priorities

SECTION – II

- Q.6** Write a Java Programme to read characters from keyboard and raise exception digit exception when it is digit and oval exception when it is an oval. [14]
- Q.7** Write an abstract class employee with suitable properties. Use this class to write two more classes salaried employee and hourly paid employee. [14]
- Q.8** What is Layout Manager? State layout managers in Java and explain any one with example. [14]

* * * *