

S.D.E.

M.B.A. (IT) SEM – IV (2010 COURSE) (3 YEAR COURSE) :

WINTER - 2017

SUBJECT: PROGRAMMING WITH JAVA

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

W-2017-4356

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

N.B.:

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

- Q.1** Illustrate various control structures in Java. (10)
- Q.2** What do you know about Applet? Describe Applet life cycle. (10)
- Q.3** What do you know about layout Manager? List and briefly describe layout managers in Java. (10)
- Q.4** What is difference between abstract class and interface? Comment on when to use which (10)
- Q.5** Write short notes on any **TWO** of the following: (10)
- a) Javadoc
 - b) java.lang.Math
 - c) java.util.Vector

SECTION-II

- Q.6** What do you know about Exception handling? Illustrate your answer with example. (15)
- Q.7** What is Thread? Illustrate two different mechanism to create threads with example. (15)
- Q.8** List down any three swing component and its use with suitable programme. (15)

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