

S.D.E.

M.B.A. (I.T.) SEM-IV (2013 COURSE) : SUMMER - 2018

SUBJECT : PROGRAMMING WITH JAVA

Day : **Tuesday**
Date : **29/05/2018**

S-2018-4527

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.
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SECTION – I

- Q.1** State and explain features of Java programming language. [14]
- Q.2** What is use of constructors? State and explain types of constructor with example. [14]
- Q.3** What do you know about Layout Manager? State and briefly describe layout managers available in Java. [14]
- Q.4** Illustrate need of thread synchronization with example. [14]
- Q.5** Write short notes on **ANY TWO** of the following: [14]
- a) Switch statement
 - b) Wrapper classes
 - c) Interface

SECTION – II

- Q.6** What is applet? Explain how you will use applet life cycle methods with example. [14]
- Q.7** What is exception handling? Explain use of it with suitable example. [14]
- Q.8** Write a class student with suitable properties, constructors and methods. [14]
Create 10 student by taking input data about student and add them into vector.

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