

**T.Y.B.SC. (Computer Science) SEM –VI (2014 COURSE) : WINTER
2018
SUBJECT: ADVANCED JAVA**

Day :- Monday
Date : 15/10/2018

W-2018-0974

Time: 03.00 PM TO 05.00 PM
Max. Marks: 40

N. B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw neat diagrams **WHEREVER** necessary.
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Q.1 Answer **ANY TWO** of the following: **(10)**

- a) Describe thread priorities with suitable example.
- b) Explain Border layout with proper example.
- c) Write an AWT program to draw line, rectangle and circle.

Q.2 Answer **ANY TWO** of the following: **(10)**

- a) Explain the life cycle of an Applet in detail.
- b) Describe different Listeners used in AWT.
- c) Write an applet program to display addition, subtraction, multiplication and division of two numbers.

Q.3 Answer **ANY TWO** of the following: **(10)**

- a) Write a Java program to display student records in table using swing.
- b) Explain CheckBox and ScrollBar in AWT.
- c) Describe FileInputStream and FileOutputStream with proper example.

Q.4 Answer **ANY FIVE** of the following: **(10)**

- a) Compare Swing and AWT.
- b) Write any four methods of MouseEvent class.
- c) List the Adapter classes.
- d) What is a stream?
- e) Write a code to display items in ComboBox.
- f) What is a purpose of Grid layout?
- g) Define Threading.

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