



# RAN-1210

## T.Y.B.Sc. Computer Science (SEM-VI) Examination

March / April - 2019

### PAPER-604: Java Programming-2

Time: 2 Hours ]

[ Total Marks: 50

#### सूचना : / Instructions

नीचे दृशविले निशानीवाणी विगतो उत्तरवही पर अवश्य लभवी.  
Fill up strictly the details of signs on your answer book

Name of the Examination:

T.Y.B.Sc. Computer Science (SEM-VI)

Name of the Subject :

PAPER-604: Java Programming-2

Subject Code No.: 1 2 1 0

Seat No.:

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Student's Signature

#### Q.1 Answer following questions in short.

14

1. Differentiate between Applet and Applications.
2. Give syntax and example for drawing ellipse in applet.
3. How multitasking is possible in java?
4. What is significance of throw clause? Give example of it.
5. List container classes available in swing.
6. List the events and methods connected with the radio button.
7. What is significance of thread?

**Q. 2 Write answers for the followings. 12**

1. Explain Thread Extending, Stopping and Pausing with example
2. Write detail note on Thread creation and implementing techniques giving example.

**OR**

1. Explain Thread life cycle in details.
2. Write detail note on implementing runnable interface with example.

**Q. 3 Write answers for the followings. (Any Two) 12**

1. Define Applet? Explain applet life cycle and its state.
2. Write applet tag? Discuss its attributes in details.
3. What is Applet? How java applet execute.

**Q. 4 Write Short notes on the followings. 12**

1. Define swing? Draw diagram for swing class hierarchy. Discuss features and parts of it.
2. Explain checkbox and radio button with components, events and event handler.

**OR**

1. What do you mean by wrapper class? Why it used? Explain it in details.
2. What is significance of AWT Class? Discuss importance and use of AWT packages.

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