

Code No: RT22052

R13**SET - 1****II B. Tech II Semester Supplementary Examinations, November - 2018****JAVA PROGRAMMING**

(Com. to CSE, IT)

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answer **ALL** the question in **Part-A**
3. Answer any **THREE** Questions from **Part-B**
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PART -A

1. a) Explain about the java program structure. (4M)
- b) What is meant by primitive data type? Discuss. (3M)
- c) Explain about the super keyword with examples. (4M)
- d) Discuss about join keyword. (3M)
- e) Differentiate between paint() and repaint() functions. (4M)
- f) Discuss about list box and choice boxes. (4M)

PART -B

2. a) What is object oriented programming? Explain the need of object oriented programming. (8M)
- b) Explain about the history of Java. (8M)
3. a) What is constructor? What are the rules of constructor? Give an example. (8M)
- b) What is constructor overloading? Explain with examples. (8M)
4. a) What is the importance of CLASSPATH? discuss (8M)
- b) Write a java program for creating user defined exception. (8M)
5. a) What is a thread? Discuss about creation of threads (6M)
- b) Write a Java program to compute addition and multiplication of given matrices using threads (10M)
6. a) What is applet? Discuss about applet structure. (8M)
- b) Write an applet program to enter personal details (8M)
7. a) What is AWT? List difference between AWT and swings (6M)
- b) Discuss about different layout managers with neat diagrams (10M)