

B V RAJU INSTITUTE OF TECHNOLOGY

(UGC AUTONOMOUS)

B.Tech 2 Year 2 Semester Regular/Supplementary Examinations, 2021 Jan

JAVA PROGRAMMING

ACADEMIC

Time: 3 Hours

Max Marks: 70

Note: This Question Papers Contains Two Parts A and B

Part A: is compulsory Which Carries 20marks. Answer all Questions in Part A at one place only.

Part B consists of 10 Questions. Answer any five (one full question from each unit). Each question carries 10 marks and may have a, b, c as sub questions.

Part - A

(2 x 10 = 20)

1. a) What are Java Buzz words?
- b) List the features of Java Programming Language
- c) What if I write static public void instead of public static void?
- d) What is the default value of the local variables?
- e) What is an object?
- f) Can we overload the constructors?
- g) Can we make a constructor final?
- h) What is the static block?
- i) What is the difference between static (class) method and instance method?
- j) Can we make the abstract methods static in Java?

Part - B

(5 x 10 = 50)

2 Is it necessary that each try block must be followed by a catch block?

OR

3 What is the difference between throw and throws?

4 Write a Java program to count the number of words present in a string?

OR

5 What are the disadvantages of using inner classes?

6 How will you invoke any external process in Java?

OR

7 How can an object be unreferenced?

8 In Java, How many ways you can take input from the console?

OR

9 What are FilterStreams?

10 a) How to make a write-only class in Java?

b) What are the advantages of defining packages in Java?

OR

11 a) How to create packages in Java?

b) What is the package?
