



B.Tech II Year I Semester Supplementary Examinations, February 2021
Object Oriented programming through JAVA

(Information Technology)

Maximum Marks: 70

Date: 01.03.2021 Duration: 3 hours

Part-A

All the following questions carry equal marks

(10x2M=20 Marks)

- 1 Differentiate class and objects.
- 2 What is a constructor?
- 3 Define interfaces.
- 4 What is auto boxing?
- 5 What is a package?
- 6 What are runtime exceptions?
- 7 Define stack.
- 8 Define String Tokenizer.
- 9 List the limitations of AWT.
- 10 Give the usage of JRadio Button.

Part-B

Answer All the following questions.

(10M X 5=50Marks)

- 11 Write down how inheritance and polymorphism are supported in java with necessary example.
OR
- 12 Explain access specifiers and modifiers in java.
- 13 Define Package? What are the benefits of using packages? Write down the steps in creating a package and using it in a java program with an example
OR
- 14 Develop a java code to implement the interface with suitable example.
- 15 Illustrate the exception handling in java with example.
OR
- 16 Explain in detail the about the creating multiple threads in java.
- 17 Explain about Any two Collection Interfaces in detail.
OR
- 18 Explain the following utility classes with syntaxes.
i) String Tokenizer ii) Scanner
- 19 Explain about Layout management and AWT Event hierarchy.
OR
- 20 Write a java program to demonstrate mouse handling events.

