



THE AMERICAN COLLEGE, MADURAI
(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (2nd Cycle) by NAAC with Grade “A”, CGPA – 3.46 on a 4-point scale
Backlog Arrear Examination, March 2021

Course Code: BIT 2505

Time: 3 hours

Course Title: Java Programming

Max. Marks: 75

Answer any five questions

(5*15=75 marks)

1. Enlist the features of java and explain the java environment.
2. Define String. Illustrate the string operations with suitable examples.
3. Explain the following with the suitable Java program:
 - a) Method overloading
 - b) Method overriding
4. Discuss the package concept with a suitable program and discuss the steps involved in package creation.
5. Elaborate the exception handling mechanism in java and write a java program to illustrate it.
6. Explain the Applet life cycle with a neat diagram. Write a Java applet program to draw a car.
7. Mention the AWT graphical functions and explain any six with suitable program.