



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: BCA 3421

MARKS: 75

COURSE TITLE: Java Programming

TIME: 3 HRS

PART - A

Answer any 5 questions

5 x 15 = 75

1. Discuss in detail about control statements available in Java with syntax and suitable examples
2. What is meant by Exception? What are the keywords available in Java to handle Exceptions? Explain with examples
3. What do you mean by thread? Explain in detail about thread life cycle with neat diagram and examples
4. Discuss in detail about Applet Life Cycle with a neat diagram and example
5. What are the steps involved in establishing a database connection in Java? Write a Java Program to store student details in Oracle database.
6. Write a Socket Client/Server Application in Java to read a document from server.
7. What is meant by Package? How do you create your own package in Java? Explain with an example program.
