



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 3424

Marks: 75 Marks

Course Title: Advanced Java

Time: 3 Hrs.

PART – A

I. Answer any FIVE questions:

(5 x 15 = 75)

1. Explain briefly about swing components with suitable program.
2. What is EJB? Explain stateless and stateful session EJBs.
3. Explain Servlet lifecycle with a diagram and program.
4. A) Write a XML program to store a medical prescription (10 marks)
B) Explain the advantages of XML. (5 marks)
5. Give a brief note on JSP directives.
6. Describe about Servlet request and response interface with suitable example.
7. Define Java bean. Discuss about the java bean methods, properties and events
