



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 3423

MARKS : 75

COURSE TITLE: Object Oriented Analysis And Design

TIME : 3 HRS

And Unified Modeling Language

PART - A

Answer any 5 questions

5 x 15 = 75

1. Describe the Object-oriented Systems Development life cycle - a use case driven approach.
2. Write short notes on:
 - a) Decision trees
 - b) Decision table
3. Compare and contrast SSAD and OOAD
4. Explain the basic concepts of Unified Modeling Language
5. Depict the Class diagram and Use case diagram for Railway Reservation System
6. Write about Testing in OOAD
7. Explain the Software Quality Factors
