



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 : COS 106

Time : 3 Hrs

Max : 75 marks

Course Title: Data Programming Through Database and COBOL

PART – A

Answer any FIVE of the following:

5 X 15 = 75 marks

1. Give a note on Data, Record, File and Database with suitable examples.
2. Explain in detail about the Database Model and its types.
3. Describe the Data Types and Operators available in COBOL.
4. What are all the divisions of a COBOL program? Explain with necessary examples.
5. Write a COBOL program to generate the rank list of ‘N’ students with five subject marks.
6. Create an Employee database with name, department, salary and address using COBOL programming and print according to a given department.
7. Describe File programming in COBOL with suitable example program.