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 2426   **Marks: 75 Marks**

Course Title: Data Base Management System   **Time: 3 Hrs.**

PART – A

I. Answer any FIVE questions: **(5 x 15 = 75)**

1. What is Data Model? Explain the types of data model in detail.

2. Illustrate the architecture of RDBMS with appropriate diagram.

3. Give a brief note on DML commands with suitable examples.

4. Describe the types of Exception Handling in PL/SQL.

5. Elaborate on Object Oriented database along with its advantages and disadvantages.

6. Explain in detail about OLAP operations.

7. Differentiate between ORDBMS and RDBMS.