



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

MAT 3218
DESIGN AND MANAGEMENT OF DATABASE

Time: 2 Hours
Max: 60 Marks

ANSWER ANY FOUR QUESTIONS.

4X15=60

1. Write down Codd's rule.
2. Explain first, second and third normal forms.
3. How will you create a table using SQL? Illustrate with an example. Also, illustrate with examples how you will select, insert and update rows.
4. Give detailed account on string functions and date functions.
5. Explain group by and having clauses with illustrative examples.
6. Give an account on joints, union, intersect and minus clauses.