MAT 3218   **Time: 2 Hours**

DESIGN AND MANAGEMENT OF DATABASE   **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.