UNIT-I
Oracle Philosophy, Oracle DBA, Introduction Of SQL : Involving SQL Plus, The Oracle Data Types, Creating a Table, Inserting, Updating Data into a Table, Deletion Operation, The Many Faces of SQL Select Command, Modifying the Structure of Table, Removing Table, Data Constraints, Define Integrity Constraint in the Alter table Command, Dropping Integrity Constraints, Using Logical Operations, Range Search, Pattern Matching, Oracle Function, Grouping Data form Table on SQL, Joins, Sub Query, Using Union, Intersect, Minus, Indexes, Views.

UNIT-II
Permission of the Object Created by the User, Granting Permission using GRANT Statement, Object Privileges with Grant Option, Referencing a Table belonging to another User, Revoking the Permission given PL / SQL : PL/SQL Data Types, Control Structures, The PL/SQL Execution Environment, The PL/SQL SYNTAX: The Character set understanding the PL/SQL, Block Structure, Cursor & Attributes, Error Handling in PL/SQL.

UNIT-III
STORAGE PROCEDURES, how Oracle creates a Procedure, Executes Procedures, Advantages of Procedures Creation of Stored Procedure, An Application using a Procedure Deleting a Stored Procedure, STORED FUNCTIONS : What are Functions, where Function Resides, How Oracle Generate a function, How Oracle Executed a function, Advantages of Functions, creation of stored function, At an application using a function, Deleting a Stored Function.

UNIT - IV

UNIT-V

BOOKS RECOMMENDED:
1. Ivan Bayross, "SQL PL/SQL".
2. Prateek Sharma, Sanjiv Datta, Ranjit Singh, "Simplified Approach to Oracle".
3. K. Balasubramanyam, "Numerical Method".
5. P. S. Garewal, "Numerical Analysis".
6. Dr. B.C. Agrawal & Pooja Agrawal, "Numerical Methods & Analysis".