INDEX

S.No.	Content	Page No	Remarks
1	**Introduction to Database Systems** Types of DBMS ORACLE Database	1 2 3	
2	**Introduction to SQL** DQL: Select DDL: Create, Rename, Alter, Describe DML: Insert, Update, Delete DCL: Grant, Revoke TCL : Commit, Rollback, Savepoint DROP and TRUNCATE Table	4 6 6 8 9 10 11	
3	**Data Constraints** I/O Constraints Business Constraints(check)	12 12 13	
4	**ASSIGNMENT – II**	14	
5	**Built In Functions** IS NULL Null Value Substitution (NVL) Character Functions Number Functions Aggregate Functions Logical Operators Arithmetic Operators	25 25 25 26 28 30 31 31	
6	**ASSIGNMENT – II**	33	

7	**Group By Clause**	38	
8	**Order By Clause**	38	
9	**Sub query**	38	
10	**Joining of Tables** Cross Join Natural Join Outer Join	39 39 39 40	
11	**Views** Creating of Views Displaying Views Dropping Views	41 41 41 41	
12	**Introduction to PL/SQL** **Programming in PL/SQL** WAP for circumference and area of circle WAP to find factorial of a number WAP to display the Fibonacci sequence WAP to check leap year or not WAP to check number is prime or not WAP to design a simple calculator	42 42 42 42 43 43 44 44	
13	**Cursors in PL/SQL** **Implicit cursor** WAP to count records using implicit cursor **Explicit cursor** WAP to display records using explicit cursor	46 46 46 46 46	

14	**Triggers** **Sequences** Creating a sequence Dropping a sequence **Correlated Sub queries**	47 48 48 48 48	
15	**Packages in PL/SQL** Creating a Package – Package Specification Creating Package Body Dropping a Package	49 49 49 49	
16	**Select Case** **Row ID** **Index** Creating an Index Dropping an Index	50 50 51 51 51	