

INDEX

SNo	Content	Page No	Date	Remarks
1	Introduction to SQL <ul style="list-style-type: none"> • DQL : Select • Describe command (DESC) • DDL : Create, Rename, Alter, Drop and Truncate 	1-7		
2	<ul style="list-style-type: none"> • DML : Insert, Update, Delete • TCL : Commit, Rollback, Savepoint • DCL : Grant and Revoke 	8-11		
3	Data Constraints: <ul style="list-style-type: none"> • I/O Constraints • Business Constraints(check) 	12-17		
4	Introduction to Dual table Arithmetic operations Insertion from another table <ul style="list-style-type: none"> • Aliasing of column or table 	18-20		
5	Built in Functions <ul style="list-style-type: none"> • Single row : Number function Character function, • Multiple row : Group function • Comparison condition Logical condition 	21-30		

6	Order By & Group by Clause Subquery: <ul style="list-style-type: none"> • Single row • Multi row 	32-38		
7	Joining of Tables: <ul style="list-style-type: none"> • Cross Join • Natural Join • Outer Join 	39-41		
8	Creation and Deletion of Views <ul style="list-style-type: none"> • Single Tables • Joined Tables 	42-45		
9	<ul style="list-style-type: none"> • Introduction to PL/SQL • Syntax of PL/SQL • Different control structures in PL/SQL and their syntax 	46-48		
10	Control Structures in PL/SQL <ul style="list-style-type: none"> • WAP to find factorial of a number • WAP to find and display the Fibonacci sequence • WAP to check leap year or not • WAP to find the circumference and area of circle • WAP to check number is prime or not 	49-55		

	<ul style="list-style-type: none"> • WAP to calculate simple interest • WAP to display grade 			
11	<p>Cursors in PL/SQL</p> <ul style="list-style-type: none"> • Implicit cursor • WAP to count the no. of records using implicit cursor • Explicit cursor • WAP to display names and marks of students using explicit cursor 	56-59		
12	<p>Procedures in PL/SQL</p> <ul style="list-style-type: none"> • Introduction to Procedures • Syntax of Procedures • WAP to implement Procedure <p>Functions in PL/SQL</p> <ul style="list-style-type: none"> • Introduction to Functions • Syntax of Functions • WAP to implement Functions 	60-64		
13	<p>Triggers in PL/SQL</p> <ul style="list-style-type: none"> • Introduction to Triggers • Syntax of Triggers • Before event Triggers • After event Triggers 	65-67		

14	Package in PL/SQL Introduction to Package Package Specification Package Body <ul style="list-style-type: none"> • WAP to Implement Package 	68-72		
15	<ul style="list-style-type: none"> • Case • Corelated queries • Sequence • Rowid and rownum • Index 	73-82		