

Swami Vivekanand Mahavidyalaya, Udgir
Department of Computer Science
Annual/Semester Teaching Plan (2018-2019)
Winter-2018

Name Of Lecturer: *Mr. Daimi S. A.*

Paper Name & Paper No.: Oracle 10G SQL & PL/SQL

Class: B.Sc. (CS) TY V SEM

Sr. No.	Date	Day	Topic
Unit 1 1. Introduction and Basic Concepts DBMS			
1	10-Jul-18	Tuesday	Structure of DBMS, Advantages & Disadvantages
2	11-Jul-18	Wednesday	Users of DBMS, Database Models
UNIT:-2. SQL Statements & Working with tables			
3	12-Jul-18	Thursday	DDL, DML
4	13-Jul-18	Friday	DQL, DCL
5	16-Jul-18	Monday	Transaction Control Commands, Data types in SQL
6	17-Jul-18	Tuesday	Creating & Managing Tables, Manipulating Data
7	18-Jul-18	Wednesday	Retrieving data using SELECT Command WHERE Clause DISTINCT Clause Using Column Aliases Working with Views
UNIT-3: Sorting & grouping Data in SQL			
8	19-Jul-18	Thursday	Using Order By Clause, Using Group By & Having clause
9	20-Jul-18	Friday	Substitution Variables, Using &, &&
10	23-Jul-18	Monday	Using DEFINE, Using VERIFY
UNIT-4: SQL Functions			
11	24-Jul-18	Tuesday	Single Row Functions <input type="checkbox"/> Character Functions <input type="checkbox"/> Case Manipulation <input type="checkbox"/> Character Manipulation
12	25-Jul-18	Wednesday	<input type="checkbox"/> Number Functions <input type="checkbox"/> Date Functions <input type="checkbox"/> Conversion Functions <input type="checkbox"/> General Functions
13	26-Jul-18	Thursday	Multiple Row Functions
UNIT-5: Using Operators			
14	27-Jul-18	Friday	Using Comparison Operators <input type="checkbox"/> BETWEEN <input type="checkbox"/> IN <input type="checkbox"/> LIKE <input type="checkbox"/> IS NULL
15	30-Jul-18	Monday	Logical Operators: AND, OR and NOT



Swami Vivekanand Mahavidyalaya, Udgir
Department of Computer Science
Annual/Semester Teaching Plan (2018-2019)
Winter-2018

Name Of Lecturer: **Mr. Daimi S. A.**

Paper Name & Paper No.: Oracle 10G SQL & PL/SQL

Class: B.Sc. (CS) TY V SEM

UNIT-6: Joining Tables & Working with Sub queries			
16	31-Jul-18	Tuesday	What is Join? Natural Join/Inner Join/Equijoin
17	1-Aug-18	Wednesday	Joining With 'USING' Clause
			Joining With 'ON' Clause Self Join Cross Join/ Cartesian Product
18	2-Aug-18	Thursday	Outer Join
			<input type="checkbox"/> Left Outer Join <input type="checkbox"/> Right Outer Join <input type="checkbox"/> Full Outer Join
19	3-Aug-18	Friday	What is Sub query? Single Row Sub query
20	6-Aug-18	Monday	Multiple Row Sub query
UNIT:7: Security			
21	7-Aug-18	Tuesday	Creating User Privileges
			<input type="checkbox"/> System Level Privileges <input type="checkbox"/> Object Level Privileges
22	8-Aug-18	Wednesday	Privileges
			<input type="checkbox"/> System Level Privileges <input type="checkbox"/> Object Level Privileges
23	9-Aug-18	Thursday	Granting Privileges, Revoking Privileges
24	10-Aug-18	Friday	Roles
			<input type="checkbox"/> Study of default roles <input type="checkbox"/> Creating roles
25	13-Aug-18	Monday	Granting and Revoking roles
UNIT-8: PL/SQL			
26	14-Aug-18	Tuesday	An Introduction to PL/SQL
27	16-Aug-18	Thursday	An Introduction to PL/SQL
28	20-Aug-18	Monday	An Introduction to PL/SQL
29	21-Aug-18	Tuesday	An Introduction to PL/SQL
30	23-Aug-18	Thursday	PL/SQL Overview
31	24-Aug-18	Friday	PL/SQL Overview
32	27-Aug-18	Monday	PL/SQL Overview
33	28-Aug-18	Tuesday	PL/SQL Overview
34	29-Aug-18	Wednesday	Declaration section
35	30-Aug-18	Thursday	Declaration section
36	31-Aug-18	Friday	Executable Commands section
37	3-Sep-18	Monday	Condition logic



Swami Vivekanand Mahavidyalaya, Udgir
Department of Computer Science
Annual/Semester Teaching Plan (2018-2019)
Winter-2018

Name Of Lecturer: *Mr Daimi S. A.*

Paper Name & Paper No.: Oracle 10G SQL & PL/SQL

Class: B.Sc. (CS) TY V SEM

38	4-Sep-18	Tuesday	Condition logic
39	5-Sep-18	Wednesday	Loops
40	6-Sep-18	Thursday	Exception Handlings
41	7-Sep-18	Friday	Exception Handlings
42	10-Sep-18	Monday	Triggers <input type="checkbox"/> Triggers Syntax <input type="checkbox"/> Types of triggers
43	11-Sep-18	Tuesday	Triggers <input type="checkbox"/> Triggers Syntax <input type="checkbox"/> Types of triggers
44	12-Sep-18	Wednesday	<input type="checkbox"/> Enabling and Disabling Triggers <input type="checkbox"/> Replacing and Dropping Triggers
45	3-Sep-18	Monday	<input type="checkbox"/> Enabling and Disabling Triggers <input type="checkbox"/> Replacing and Dropping Triggers
46	4-Sep-18	Tuesday	Working Cursor
47	5-Sep-18	Wednesday	<input type="checkbox"/> TYPE Variable
48	6-Sep-18	Thursday	<input type="checkbox"/> TYPE Variable
49	7-Sep-18	Friday	<input type="checkbox"/> ROWTYPE Variable
50	10-Sep-18	Monday	<input type="checkbox"/> ROWTYPE Variable

Daimi S. A.

Concern Lecturer

[Signature]

HOD

Som S. S.
Principal
Principal
Swami Vivekanand
Mahavidyalaya, Udgir

