## **Oracle 11G Database Developer Certified Associate (OCA)**

## **Oracle 11g-Introduction to SQL**

Introducing Oracle Database 11g, Retrieving Data Using the SQL SELECT Statement, Restricting and Sorting Data, Using Single-Row Functions to Customize Output, Using Conversion Functions and Conditional Expressions, Reporting Aggregated Data Using the Group Functions, Displaying Data From Multiple Tables, Using Sub-queries to Solve Queries, Using the SET Operators, Manipulating Data, Using DDL Statements to Create and Manage Tables, Creating Other Schema Objects, Controlling User Access, Managing Schema Objects, Managing Objects with Data Dictionary Views, Manipulating Large Data Sets, Managing Data in Different Time Zones, Retrieving Data Using Sub-queries, Regular Expression Support.

## Oracle 11g:Program with PL/SQL

Introduction to PL/SQL, Declaring PL/SQL variables, Writing Executable Statements, Interacting with Oracle database Server ,Writing Control Structure ,Working With composite Data Types ,Using Explicit Cursors ,Handling Exceptions , Introducing Stored procedure and Functions,Creating Procedure ,Creating Functions and Debugging Subprograms ,Creating Packages ,Working with Packages, Using Oracle supplied Packages in Application Development ,Using Dynamic SQL ,Creating Trigger ,Creating compound and Event Database Triggers, Using PL/SQL Compiler, Managing PL/SQL Compiler, Managing PL/SQL Compiler, Managing Dependencies.