Learning Item	Learning Hours
Overview of DataBase	
• What is RDBMS	
• Architecture of Database	
• Logical Memeory Structure	
• How Oracle Engine Executes PL/SQL instruction	
• Oracle SQL Data Types and Pseudo Columns	2
Oracle Table View And Mview(DDL)	
• Creating and Managing Table	
• Table Constraints	
• Creating and Managing View	
• Creating and Managing MView	
• Hands On and Interview Questions	4
Oracle SQL	
• Complete Syntax of Select Statement	
• Sub Query	
• With Clause(Common Table Expressions)	
• Hierarchial SQL	
• Grouping of Data	
• Hands On and Interview Questions	4
Oracle DML	
• Insert statement	
• Multi Inser statement	
• Update statement	
• Delete statement	
• Merge statement	2
• Hands On and Interview Questions	
Oracle Transaction Control	
• Commit	
• Rollback	
• Truncate	
• Drop	
• Delete vs Truncate Vs Drop	
• Hands On and Interview Questions	1
Oracle Index	
• Rowid and its significance	
• Table locking	
• Creating and Managing Index	
• Type Of Index	
• How index work and its significance	
• Hints related to Index	
• When to use Index	
• Refreshing/Analyse Index	
• FK indexing and its benefit	
• Hands On and Interview Questions	3
Scalar and Analytical Functions	
• Scalar Functions	

- Regular Expression Functions
- Analytical Functions
- Hands On and Interview Questions 4

Scenario Based Questions 2

Total Learing Hours **22**