

Time Allowed: 02:30 hours

Maximum Marks: 60

Note: Objective part is compulsory. Attempt any three questions from subjective part.

Objective Part (Compulsory)

- Q.1. Write short answers of the following in 2-3 lines each on your answer sheet. (2*12)
- Which of type of tablespaces consists of only one datafile and can be used for any of three primary types of tablespaces?
 - Write the SQL statement to resize the Bigfile tablespace named "dmarts" to one gigabyte.
 - Which Oracle initialization parameter specifies the default block size?
 - Which type of index is used for online transaction processing (OLTP) environment?
 - Write SQL statement to create a view on CUST table called CUST_INFO that contains the columns of Customer_ID, Customer_Name, and Customer_Phone only.
 - What are partitioned tables?
 - What is the purpose of archive redo logs?
 - Name any two of the object privileges.
 - What is RMAN?
 - Write the SQL statement to start the default listener.
 - What is the purpose of LGWR?
 - Name any two constraints that are supported in Oracle.

Subjective Part (3*12)

- Q.2. Write a note on how undo tablespaces are managed by creating, dropping, and modifying undo tablespaces.
- Q.3. Discuss how full database backup and incremental backup can be taken using RMAN.
- Q.4. Describe how Oracle Net establishes network connections in shared server model.
- Q.5. Discuss about the permanent, undo, and temporary tablespaces in detail.
- Q.6. Why database files should be multiplexed? Discuss how control files and redo log files can be multiplexed manually.