Database Administration & Management LAB – BSITF21

Lab-11 12-12-2024

TOTAL MARKS: 60

<u>Task 01:</u> Create a new tablespace <u>Lab_11_tbs1</u>. Create a copy of the datafile(s) manually to another location.

<u>Task 02:</u> Delete the datafile(s) manually from the original location.

<u>Task 03:</u> Perform complete recovery step by step for tablespace in NOARCHIVELOG mode. Restore the datafile(s) associated with the tablespace from the backup created in <u>Task 1</u>.

<u>Task 04:</u> Repeat <u>Tasks 1 & 2</u> with the name <u>Lab_11_tbs2</u>. Now perform complete recovery step by step for tablespace in ARCHIVELOG Mode. Restore only the lost datafile from the backup. (Use SQL to ensure the database is in ARCHIVELOG mode).

<u>Task 05:</u> Repeat <u>Tasks 1</u> with the name <u>Lab_11_tbs2</u>. Use the SQL command to update the control file with the new location. Write commands to restore original datafile(s) to a new Location for tablespace. Perform recovery on the relocated datafile(s) using the SQL <u>RECOVER</u> command.

<u>Task06:</u> Create a new tablespace <u>Lab_11_tbs4</u>. Now repeat Task 02 without creating a copy of datafile(s). Write commands to re-create the missing datafile(s) and perform recovery using archived redo log files to bring the datafile up to date.