Date :6/10/25

Task(7) :- BACKING UP AND RECOVERY IN DATABASE

Aim:- To perform backup and recovery operations in a SQL Server.

a) Recovering Database using implemental Backup Database Banking DB.

TO DISK = 'C:\SQL Backups\Banking.full
with INIT, STATS=10;
BACKUP DATABASE Bankings DB.

TO DISK = 'C:\SQL Backups\Banking DB-black
with DIFFERENTIAL, STATS=10;
DROP DATABASE Banking DB

FROM DISK = 'C:\SQL Backup Banking DB
diff Bale.
with RECOVERY STATS= 10;
RESTORE DATABASE Banking DB

from Disk='C:\\ SQL Backup Banking DB full
base'
with RECOVERY, STATS =10;

output :-
10 percent processed
20 percent processed
100 percent processed
BACKUP DATABASE successfully Processed
RESTORE DATABASE Successfully Processed

b) Restoring the server parameter file;
Backup DATABASE master

TO DISK = 'C:/SQL Backups' master 'bck:'
WITH INIT;
RESTORE DATABASE master.
FROM DISK = 'C: ISQL Backups; master.base'.
with Replace;

output:-
processed 320 Pages for database 'master'
RESTORE DATABASE successfully processed

c) Performing Recovery with Backup control file
BACKUP DATABASE msdb
TO DISK = 'C: ISQL Backups 'msdb.bck:
with INIT;
RESTORE DATABASE msdb
FROM DISK = 'C: ISQL Backup, 'msd b.base'.
with REPLACE;

output:-
processed 500 Pages for database 'msd b
RESTORE DATABASE successfully processed.

EX No.	
PERFORMANCE (5)	
RESULT AND ANALYSIS (5)	
VIVA VOCE (3)	
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	

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EX No	
PERFORMANCE (5)	9
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	
RECORD (5)	4
TOTAL (20)	14
SIGN WITH DATE	

Result:- thus, the database are successfully recovered using a backup control file executed successfully.