

End Semester Examinations - 2015-16 Even Semester - May 2016

14CS2004 Database Administration

Set A

Time : 3 hrs
Total Marks: 100

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1. a. Illustrate various table spaces which are created automatically during the installation process and its distinctive purposes.(10)

 b. Describe Oracle physical storage structure with neat sketch.(10)

OR

2. Identify the usefulness of Oracle background process initiated during instance startup and highlight each of its unique tasks.(20)

3. Elaborate on managing tablespaces through SQL command for following options.
 - a. Creating tablespaces.(5)
 - b. Resizing tablespaces.(5)
 - c. Dropping tablespaces.(5)
 - d. Checking tablespace information.(5)

OR

4. Examine various options given by Enterprise manager console to manage tablespaces.(20)

5. Survey on the necessity of dynamic performance views and data dictionary views in managing tablespaces of single instance database.(20)

OR

6. How Space be managed and warning levels be set by an admin to maintain consistency of the database?(20)

7. The Bee Soft Pvt Ltd wants to keep record of all its transactions through online mode. As a DBA you are expected to follow data pump, export method to do the backup. Show the list of operations you will carry out to finish this task.(20)

OR

8. If a company wants to take an offline backup, then suggest all possible solutions oracle provides to perform it with necessary commands.(20)

9. Explain the necessity of Flash back in oracle undo management and show how flashback can be done through following methods?
 - a. Flashback Query.(10)
 - b. DBMS_FLASHBACK.(10)

Wishing you All the Best
