**MSDB02/MTCSE16B2**

**MODEL QUE PAPERS**

**M.TECH**

**IV Semester**

**SPE: (OBJECT ORIENTED SOFTWARE DEVELOPMENT)**

**ORACLE 9i DATABASE**

Time: 3 Hours Max. Marks: 75

 ***INSTRUCTIONS:***

* *Question paper is divided into three groups.*
* *Each group is of 25 marks.*
* *Figure to the right in bracket indicates mark.*
* *Assume suitable data if necessary.*

**GROUP A : Answer any three questions. (Question No. 1 is compulsory)**

Q.1 What are the features of External table Population operatation? (05)

Q.2 What is cursor? Explain its use and importance. (10)

Q.3: Describe BMR and show how it decreases MTTR and increases availability? (10)

Q.4: What are the advantages and the restrictions of using the standalone mode for the OEM console. (10)

Q.5: What are the different ways you can transfer blocks between instances and about the advantages of Cache Fusion. (10)

**GROUP B : Answer any three questions. (Question No. 6 is compulsory)**

Q.6 What do you mean by a table space? (05)

Q.7 How you can managed and create job in scheduler components? (10)

Q.8 What is Segment Management? Explain with example Automatic Global Index Management (10)

Q.9 What is Replication Enhancements? Explain the process to add a New Master Site without Quiescing. (10)

Q.10 What is Cache Fusion? Describe the Cache Fusion Block Transfer method. (10)

**GROUP C: All Questions are Compulsory.**

**Q.11 Fill in the blanks (Each question carries 2 marks)**

(i) The first version of Oracle, version 2.0, was written in assembly language for

the \_\_\_\_\_\_\_\_ machine.

(ii) The \_\_\_\_\_\_\_\_\_\_\_ language consists of SQL statements for operating on the data (insert, Modify, Delete) in tables that already exist.

(iii) The \_\_\_\_\_\_\_\_\_ command is used a display RMAN configuration settings

(iv) Slip securing easels you to use the ­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_ index even when the index prefix column is omitted in the SQL statement.

(v) Oracle 9i introduce two new Unicode character encoding sets \_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_.

**Q.12 Multiple choice question. (Each question carries 2 marks)**

(i) What types of statistic is total logons \_\_\_\_\_\_\_\_\_\_.

 (a) Cumulative statistic

(b) Baseline statistic

 (c) Database metic

(d) Types of sample data

(ii) \_\_\_\_\_\_\_\_\_\_\_ product was acquired by Informix, integrated into its RDBMS and introduced as the Informix Universal Server – an ORDBMS.

(a) Star

(b) llustar

(c) SQL

(d) Cygnus

(iii) To use the Flashback feature, the database should be using

 (a) Either automatic or manual undo management

 (b) Manual undo management (rollback segments)

 (c) Automatic undo management

 (d) None of the above

(iv) Which of the following is a privileged connection that was deprecated in oracle 9i?

 (a) CONNECT DBA

 (b) CONNECT AS DBA

 (c) CONNECT AS INTERNAL

 (d) CONNECT INTERNAL

1. Which of the following parameters used to manage instance recovery prior to Oracle9iWas retired in Oracle 9i?

(a) LOG\_CHECKPOINT\_INTERVAL

(b) LOG\_CHECKPOINT\_TIMEOUT

(c) FAST\_START\_IO\_TARGET

(d) DB\_BLOCK\_MAX\_DIRTY\_TARGET

**Q.13 True or false (Each question carries 1 marks)**

(i) A portable version of Oracle (Version 3) was created that ran only on Digital

VAX/VMS systems.

(ii) A set of privileges assembled together is called a ROLE.

(iii) The parameter used to set the data base in AUM mode is undo management.

(iv) In Oracle 9i, the rado logs do NOT! Track the original DIL Statement.

(v) The secure application context was introduced in Oracle 9i.

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