

Roll No.

56053

M.B.A. 2 Year 3rd Semester
(N.S.) Batch 2011-13

Examination-December, 2015

Programming in Oracle

Paper-MBA-314

Time : 3 hours Max. Marks : 50

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard will be entertained after the examination.

Note : Attempt all five parts of the question in section-A. Attempt four questions selecting one question from each unit in section-B. All questions carry equal marks.

Section-A

1. Answer the following :

- (a) What do you mean by relational database management system?

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7. What is a dead lock? Also explain different types of locks for specific row and for entire table giving suitable examples.

Unit-IV

8. (a) What is PL/SQL? What are its advantages? Also illustrate the PL/SQL block.

(b) What is a database trigger? Discuss various types of triggers used in oracle.

9. What are control statements? Explain various control statements available with oracle using suitable examples.

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(b) What is a form in SQL?

(c) What is an integrity constraint?

(d) What is an array?

(e) What is 'exception handling' in oracle?

Section-B

Unit-I

2. (a) What is structured query language? Explain its utility and importance giving suitable examples.

(b) What is SQL report writer? For what purpose it is used?

3. (a) Explain Insert, Select, and Update commands used in DML taking suitable examples.

(b) What do you mean by transaction control in oracle? Illustrate the use of commit, savepoint, and rollback commands with the help of examples.

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Unit-II

4. (a) What are the arithmetic and comparison operators available in SQL*PLUS? Explain using examples.

(b) Illustrate the use of following functions in SQL*PLUS :

(i) Initcap

(ii) Power

(iii) ltrim

(iv) Replace

(v) Max

5. What is a Join? Discuss different types of Joins available in Oracle giving examples.

Unit-III

6. Elucidate the creation and manipulation of the following with suitable examples:

(a) Synonym

(b) Sequences

(c) Views

(d) Nested Tables

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