

18. (a) Discuss the following :  
(i) Selecting data from varying array  
(ii) Inserting records in to a varying array.

Or

- (b) Explain the manipulating and selecting LOB values.
19. (a) Discuss the purpose of database links with examples.
- Or
- (b) Explain the managing load and tuning load in detail.
20. (a) Write the syntax and semantics of trigger.
- Or
- (b) How can we create procedure? Explain in detail.
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M.C.A. (CBCS) DEGREE EXAMINATION,  
APRIL 2011.

Fourth Semester

Computer Applications

ORACLE

(For those who joined in July 2008 and afterwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

1. How we can modify an existing table?
2. What is purpose of normalization?
3. What is a synonym?
4. What is the use of natural join?
5. What is the use of PASSWORD\_REUSE\_TIME?
6. Write the format for creating method.

7. What are the two types of materialized views?
8. How a database links works?
9. Why cursor is required?
10. What is difference between PROCEDURE AND FUNCTION?

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the rules for adding or modifying a column.

Or

- (b) How we can update with embedded select statement? Explain.

12. (a) How do you replacing NOT IN with NOT exist clause? Explain with examples.

Or

- (b) Explain the correlated subqueries with an example.

13. (a) Discuss the three standard roles in detail.

Or

- (b) Explain the use of string functions to manipulate LOB values.

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14. (a) How do you accessing the external table? Explain.

Or

- (b) Discuss the two types of materialized views.

15. (a) Explain the enabling and disabling triggers with examples.

Or

- (b) Explain the simple cursor loops with an example.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

16. (a) Explain the various single value functions.

Or

- (b) Explain the modifications of database with examples.

17. (a) Explain advanced subqueries with examples.

Or

- (b) Explain the following :

- (i) Temporary tablespace
- (ii) Tablespace for system managed undo
- (iii) Flash back database.

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