

Roll No.

Exam Code : J-19

Subject Code—0293

M.B.A. EXAMINATION

(Batch 2009-2017 Main/Re-appear)

(Fourth Semester)

APPLICATIONS DEVELOPMENT
USING ORACLE

ITM-422

Time : 3 Hours

Maximum Marks : 70

Section A

Note : Attempt any *Seven* questions. **7×5=35**

1. Define database. What are the characteristics of a database ?
2. What PL/SQL can do for programmers ?
3. What do you mean by DDL commands ?
Explain any *one* DDL command.

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P.T.O.

4. Write the syntax of any *one* DML command and explain.
5. Write the syntax any *one* database trigger.
6. Explain any *two* operators used in PL/SQL.
7. Define graphic module of oracle.
8. Explain PL/SQL control structures.
9. Illustrate different types of reports available in oracle.
10. How planning and designing the forms for updation and enquiry managerial reports generation is done ?

Section B

Note : Attempt all the questions.

11. Define database triggers. Explain different types of triggers. 12

Or

Define PL/SQL. How error handling is done in PL/SQL. Explain with examples.

12. Explain the major features of Oracle Report Module. 12

Or

What are different data types available in PL/SQL ? Explain with examples.

13. Explain the following utilities of oracle :
Exporting and importing database information, loading data from foreign files, Backup and recovery. 11

Or

Define Normalization. How normalization helps in maintaining the data integrity ?