

*2007-June*

**Subject Code—7418**

**M.B.A. EXAMINATION**

**(Fourth Semester)**

**(2 Years—New Scheme)**

**APPLICATION DEVELOPMENT USING ORACLE**

**ITM-422**

*Time : 3 Hours*

*Maximum Marks : 100*

**Note :** Attempt any *Five* questions. All questions carry equal marks.

1. Define the concept of a database. Discuss the characteristics of RDBMS.
2. What do you mean by data types ? Explain various data types available in Oracle.
3. Discuss in detail on any *two* of the following :
  - (a) Interactive SQL
  - (b) Normalization
  - (c) Oracle Utilities.

4. What is a form ? How applications are development in Oracle by using Forms ? Discuss the features that a form should possess.
5. What is an Exception ? Discuss any *three* exceptions in Oracle along with the mechanism to handle these exceptions.
6. (a) Define Graph. Explain the different features that graph module have in Oracle.  
(b) What is DML ? Explain any *two* DML commands.
7. What should be the general considerations that an individual must follow at the time of designing reports for business analysis ?
8. Explain the following :
  - (a) Trigger
  - (b) Redundancy
  - (c) Transaction Control
  - (d) Entity Relationship Model.