

DE-3405**Sub. Code****35**

DISTANCE EDUCATION

B.Sc. (CS)/B.Sc. (CS) (Lateral) DEGREE EXAMINATION,
MAY 2016.

RDBMS

(2007 onwards)

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. (a) What is a DBMS? Describe the advantages of DBMS?
(b) Explain the manipulative capabilities of database scheme.
2. (a) Explain the concepts of relational model.
(b) Explain in detail about data manipulation facilities.
3. Explain in detail with neat sketch of Oracle architecture.
4. Explain all the set operations in Oracle with suitable SQL query.
5. (a) Describe table definition? Give example.
(b) Explain Oracle database objects.
6. (a) Explain ORACLE queries working with NULL values in detail. Give example.
(b) Explain subqueries in ORACLE. Give example.

7.
 - (a) Discuss about embedded SQL.
 - (b) Describe the benefits of Oracle.

 8. Write short notes on the following :
 - (a) Schema and subschema
 - (b) Relational model: Mapping operation
 - (c) Distinct value in SQL
 - (d) Oracle query using expressions.
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