

4. Explain ER- Diagram.
5. What is relational algebra? Explain.
6. List and explain any five built-in-functions in QBE.
7. What is multivalued dependency?
8. What is functional dependency?
9. Explain PL/SQL with examples.
10. What are the advantages of PL/SQL block?

**SECTION – B** (3 × 20 = 60)

*Answer any THREE questions.*

*ALL questions carry EQUAL marks.*

11. Describe the Entity Relationship Models with examples.
12. What are the types in Database Schemes? Explain.
13. Briefly explain the any five Database Commands.
14. Describe in details of Boyce Cod Normal Form.
15. Describe the Data Manipulation PL/SQL Editor.

Register Number :

Name of the Candidate :

**5 3 7 4**

**B.Sc. DEGREE EXAMINATION, 2013**

(COMPUTER SCIENCE)

(SECOND YEAR)

(PART - III)

(PAPER - IX)

**240. RELATIONAL DATA BASE  
MANAGEMENT SYSTEMS**

May ]

[ Time : 3 Hours

Maximum : 100 Marks

**SECTION – A** (8 × 5 = 40)

*Answer any EIGHT questions.*

*ALL questions carry EQUAL marks.*

1. Explain database system.
2. Explain Database Schemes.
3. What is an account primary keys?

**Turn Over**