

S.B. Roll No. _____

RELATIONAL DATABASE MANAGEMENT SYSTEM

3RD Exam/Comp/IT/Comp. Sc./0090/0626/May'2015

Duration : 3Hrs

M.Marks : 75

SECTION A

Q.1. Expand the following

7.5

(a) DDL (b) SOL (c) DBMS (d) DBA (e) MVD

Fill in the blanks

7.5

(a) A Tuple is equivalent to a.....

(b) The trigger can be called once. (True / False)

(c) BCNF is used in data security. (True / False)

(d) The logical structure of database is sometimes called a.....

(e) Command is used to take back the privileges given to a user.

SECTION B

Note: Attempt any five questions

5x6

Q.2. (a) Difference between SOL and PL/SOL?

(b) Explain the various types of DBMS users?

(c) Explain the various database languages?

(d) What are keys? Explain different types of keys with examples.

(e) Explain the relational constraints?

(f) Explain PL/SOL block structure?

(g) Explain the DBMS architecture?

SECTION C

Note: Attempt any two questions

15x2

Q.3. Explain the various advantages and disadvantages of DBMS ?

Q.4. What is normalization? Explain 1NF, 2NF, 3NF with examples.

Q.5. What are data models? Explain different types of data models.