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Total No. of Pages : 02

Total No. of Questions : 09

**PGDCA (2014 & Onwards) (Sem.-1)**  
**RELATIONAL DATABASE MANAGEMENT SYSTEM**  
**Subject Code : PDCA-104**  
**Paper ID : [B0144]**

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

**SECTION-A**

**Q1 Answer briefly :**

- a) What do you mean by DDL?
- b) How you insert data into a table?
- c) Explain the Arithmetic operators available in RDBMS.
- d) Tell about the significance of Transitive Dependencies.
- e) Name the Set Operators available in RDBMS.
- f) What do you mean by Character Set?
- g) What is the Significance of BEGIN section in PL/SQL?
- h) What do you mean by Index?
- i) Which operator is used to select data within the range of values?
- j) Which command is used to view data of the table?

### **SECTION-B**

- Q2 Explain the different types of KEYS available in RDBMS.
- Q3 Discuss about the type of JOINS in RDBMS.
- Q4 Define 1N, 2 NF and 3NF in RDBMS.
- Q5 What do you mean by View? How it is created and altered?
- Q6 What are the types of Data Constraint available in RDBMS?

### **SECTION-C**

- Q7 Explain the Data Base System Architecture.
- Q8 Explain about ER model in detail with example.
- Q9 Discuss the advantages of PL/SQL.