

2316

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Class-BA (Computer Applications) Sem-IV
Subject -Relational Database Management
System
Paper-Theory

Time Allowed: 3 Hours

Maximum Marks :75

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

1. What do you mean by RDBMS? Discuss in detail. 15
2. Define the term normalization of data. What are its various types? Explain each with suitable example. 15
3. How data models are useful in DBMS? Explain each types with suitable example. 15
4. What do you mean by functions in SQL? Discuss aggregate and character functions with example. 15
5. (a) Difference between SQL and PL/SQL
(b) CODD's Rules 15
6. What are the important Components of DBMS? Show their inter-relationship with block diagram. 15
7. Discuss SQL operators in detail, with example. 15
8. Short notes on following commands with example
 - (i) Create Table
 - (ii) Alter table
 - (iii) Distinct

(iv) Update

(v) Order by

(vi) Delete

(vii) Create table from existing table

(viii) Truncate

15
