

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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B.A./B.Sc. (General) 5th Semester
(2122)

COMPUTER SCIENCE

Paper—CS10 Relational Database Management System

Time Allowed : Three Hours]

[Maximum Marks : 30

Note :— Attempt ONE question each from Sections A to D. Question No. 9 (Section E) is compulsory. All questions carry equal marks.

SECTION—A

1. What do you mean by SQL ? Explain the difference between Update and Alter command with examples. 6
2. What is DDL and DML ? Explain two commands of each with proper syntax. 6

SECTION—B

3. What do you mean by Join ? Describe different types of joins with suitable examples. 6
4. What is function ? Write down the use of string and date functions in SQL. 6

SECTION—C

5. What do you understand by data security ? Explain the role of GRANT and REVOKE in data security. 6
6. What do you mean by Index ? How can you create and drop index in SQL ? 6

SECTION—D

7. Define Trigger. Write a program in PL/SQL to illustrate the concept of Trigger. 6
8. What do you mean by PL/SQL ? Explain the architecture of PL/SQL. 6

SECTION—E

(Compulsory Question)

9. Write short notes on the following :—
 - (a) INSERT command. 1
 - (b) SELECT command. 1
 - (c) Group by. 1
 - (d) Inline views. 1
 - (e) Triggers. 1
 - (f) ROLLBACK. 1