

S.NO. 328

211

BATCH: 98 - 2016

Reg. No.

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END OF SEMESTER EXAMINATIONS, NOVEMBER - 2018

RELATIONAL DATABASE MANAGEMENT SYSTEMS

SUBJECT CODE: 12UACA11 / 11UACB13

12UACT09 / 12UAIT11

MAJOR: B.C.A. / B.Sc. (CS/IT/CT)

SEMESTER : IV/V

TIME : 3 HOURS

MAX. MARKS: 75

SECTION - A (5 X 2 = 10)

Answer All the Questions:

1. What is a weak entity? How is it represented?
2. What is normalization?
3. What is the difference between DEL n^* and DEL n ?
4. What is a sequence and what are its characteristics?
5. What are the attributes of an explicit cursor?

SECTION - B (5 X 4 = 20)

Answer All the Questions:

6. a) Brief on the relational data structure.
(OR)
b) With a neat diagram, discuss the architectural arrangement of a typical DBMS.
7. a) Write notes on BCNF.
(OR)
b) Brief on relational calculus
8. a) What is the use of the DESCRIBE command? Give an example.
(OR)
b) Discuss the TPL commands in SQL.
9. a) Explain the ALTER table command with an example.
(OR)
b) Briefly discuss about Pseudo columns.
10. a) What is a role and how do you view the roles of a User?
(OR)
b) Discuss the structure of a Package.

SECTION - C (3 X 15 = 45)

Answer Any THREE Questions:

11. Explain the Codd's rules for relational database system.
12. With examples, discuss the algebraic operations for relational databases.
13. Explain the Data types in Oracle 8i.
14. Discuss the Integrity Constraints available in Oracle.
15. Explain about Triggers and its types.
