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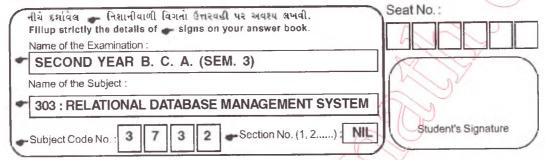
Second Year B. C. A. (Sem. III) Examination October / November - 2016

Paper - 303: Relational Database Management System

Time: 3 Hours

[Total Marks 70]

Instruction:



Answer the following: (any seven)

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- Difference between exception and error. (1)
- (2)Define dual table.
- What is the difference between like and in? (3)
- Explain %type data type. (4)
- Explain minus clause. (5)
- Create a sequence which will generate only odd negative (6)numbers in cycle from 1000 to 0.
- Define subquery with syntax. (7)
- What is the functionality of Rowid. (8)
- Answer the following: (any two) 2

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- List out Codds rule. Explain any four in detail. (1)
- (2)Discuss trigger and its types.
- What is Grant and Revoke? Write own the syntax for (3)Grant and Revoke. Also give proper example.

[Contd...

3 Answer the following: (any two)

14

- (1) Discuss DML commands.
- (2) Explain I/O constraints in brief.
- (3) Write a note on Implicit and Explicit cursor.
- 4 Write notes on the following: (any three)
 - (1) PL/SQL block structure
 - (2) Any five mathematical function
 - (3) Index
 - (4) Any three conversion functions.
- Do as directed: (any two)

 Emp(Empno, Ename, Salary, Dept-no)

Dept(Dept-no, Dept-name)

- (1) Write a PL/SQL Block which displays Name of Dept, Name of Employee who is earning highest salary from that department.
- (2) Create a function which return name of department when employee number is passed.
- (3) Create a trigger which maintain log table and store any action performed on Emp table.

 log(log-no, action, date, time)

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