



SB - 188

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Seat No.	
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**BCA (Part - III) (Semester - V) Examination, October - 2019**  
**RDBMS WITH ORACLE**  
**Sub. Code : 66418**

Day and Date : Tuesday, 15 - 10 - 2019

Total Marks : 80

Time : 11.00 a.m. to 02.00 p.m.

- Instructions:
- 1) Each question carries 16 marks.
  - 2) Solve any four questions from Q.1 to Q.7.
  - 3) Q.8 is compulsory.

- Q1)** a) Explain codd's rules. [8]  
b) Explain special data types in PL/SQL. [8]
- Q2)** a) Write any four string functions with example. [8]  
b) What is a Index? Explain use of index in detail with example. [8]
- Q3)** a) Explain DDL commands with example. [8]  
b) Explain looping statements in detail. [8]
- Q4)** What is order by and group by clause? Write difference between order by and group by. Also illustrate any four aggregate functions. [16]
- Q5)** a) What is cursor? Explain different types of cursor with example. [8]  
b) Write PL/SQL block to accept number and calculate factorial of given number. [8]
- Q6)** a) What is DBA? Write role and responsibilities of DBA. [8]  
b) What is view? Explain how create, update and delete view with example. [8]

P.T.O.

Q7) Solve following statements.

[16]

- a) Create table student (rno, name, city, class, percentage) with appropriate constraints.
- b) Insert five records in student table.
- c) Display student information who is having first class.
- d) Display student information with roll no 5,2,1.
- e) Display student information.

Q8) Write short note on any two.

[16]

- a) RDBMS terminology.
- b) Trigger.
- c) Like operator.
- d) DCL commands.

