

Seat No.	
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B.C.A. (Part - III) (Semester - V) Examination, April - 2018**RDBMS WITH ORACLE****Sub. Code : 66418****Day and Date : Saturday, 21 - 04 - 2018****Total Marks : 80****Time : 11.00 a.m. to 02.00 p.m.**

- Instructions:**
- 1) Attempt any four questions from Question no 1 to Question no 7.
 - 2) Question no 8 is compulsory.
 - 3) All questions carries equal marks.

- Q1)** a) Write difference between DBMS and RDBMS. [8]
b) Explain role and responsibilities of DBA. [8]
- Q2)** a) Explain Codd's Rules. [8]
b) Explain data types in SQL. [8]
- Q3)** a) Explain alter command with example. [8]
b) Explain like operator. [8]
- Q4)** a) What is a sub queries? Explain nesting f sub queries in detail. [8]
b) Explain String functions in oracle. [8]
- Q5)** a) What is PL/SQL? Explain block structure of PL/SQL with example. [8]
b) What is trigger? Explain different types of trigger with example. [8]

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Q6) Write PL/SQL block to display perfect numbers between 1 to 200. **[16]**

Q7) Explain Iterative Control statements in PL/SQL. **[16]**

Q8) Write short note on any two. **[16]**

- a) Cursor
- b) Join
- c) Functional Dependencies
- d) RDBMS Terminology

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