



Seat No.	
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Total No. of Pages : 2

**B.C.A. (Faculty of Commerce) (Part - III) (Semester - V) (Revised)
Examination, April - 2019**

RDBMS with Oracle (Paper - 504) (New)

Sub. Code : 66418

Day and Date : Friday, 26 - 04 - 2019

Total Marks : 80

Time : 10.30 a.m. to 01.30 p.m.

- Instructions :**
- 1) Q.No. 8 is compulsory.
 - 2) Solve any 4 questions from Q.No.1 to Q.No.7.
 - 3) All questions carry equal marks.

- Q1) a) Write Role and Responsibilities of DBA. [8]**
b) Explain procedure to create explicit cursor. Give one example of it. [8]
- Q2) a) Explain Block structure of PL/SQL. [8]**
b) What is sub-query? Explain sub-query in DML commands. [8]
- Q3) a) What is the use of constraints? Explain foreign key constraint with example. [8]**
b) Explain following terms : [8]
i) Domain
ii) Attributes
iii) Index
iv) Tuple
- Q4) a) Explain Outer join with its types. [8]**
b) What are the advantages of creating view? How to create and use view in SQL? [8]
- Q5) What is normalization? Explain first 3 normal forms with example. [16]**

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Q6) a) What is Trigger? Give an example where we can use trigger. [8]

b) Write a PL/SQL block to display reverse of given number. [8]

Q7) a) Explain range searching and pattern matching with example. [8]

b) Explain aggregate functions used in oracle with example. [8]

Q8) Attempt any TWO from the following : [16]

a) Iterative control statements used in PL/SQL.

b) Cursor attributes.

c) Rollback and commit.

d) Group by and order by clause.