

Seat No.	
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**B.C.A. (Part - III) (Semester - V) (New) Examination, October - 2015**  
**RDBMS WITH ORACLE (Paper - 504)**  
**Sub. Code : 66418**

Day and Date : Monday, 26 - 10 - 2015

Total Marks : 80

Time : 03.00 p.m. to 6.00 p.m.

- Instructions:
- 1) Q.No. 8 is compulsory.
  - 2) Solve any four questions from Q.No. 1 to Q.No. 7.
  - 3) All questions carry 16 marks.

**Q1)** Write syntax and explain DDL statements with example. **[16]**

**Q2)** a) Explain select statement with group by and order by clause. **[8]**

b) Explain for and while loop used in PL-SQL with example. **[8]**

**Q3)** What is join? Explain its types with example. **[16]**

**Q4)** a) Explain Codd's rules. **[8]**

b) Explain PL-SQL block structure. **[8]**

**Q5)** a) How to create explicit cursors? Give its example. **[8]**

b) What is normalization? Explain its types with example. **[8]**

**Q6)** a) Explain various data types used in SQL. **[8]**

b) Write syntax and explain TCL statements. **[8]**

1) Explain arithmetic, relational and logical operators used in SQL.

[16]

2) Write short notes on (Any Four)

[16]

- a) Relational model.
- b) Conversion functions used in SQL.
- c) Views.
- d) Difference between DBMS and RDBMS.
- e) Types of triggers.

