

11 MAR 2019

**TY.BCOM**  
**MIP-5: RDBMS (8918)**

**TIME: 3 hours**

**MARKS: 100**

Q-1 A	Differentiate between DBMS and RDBMS	10
B	Explain normalization	10
Q-1 A	Explain Dr. E. F. Codd's rules	10
B	Explain : Data, Information, Entity, Attribute, Tuple	10
Q-2 A	Explain DML statements in detail	10
B	Define constraints. Explain database constraints in detail	10
Q-2 A	Explain oracle data types	10
B	Explain DDL statements in detail	10
Q-3 A	Explain oracle string functions with example	10
B	Explain : Group by, Having, sub query, dual table, Like operator	10
Q-3 A	Explain view and sequence in detail	10
B	Explain : Commit, rollback, savepoint, grant, revoke	10
Q-4 A	Explain PL/SQL block structure	10
B	Explain control structure in PL/SQL block	10
Q-4 A	Explain iterative control in PL/SQL block	10
B	Explain PL/SQL block with all sections. Explain advantages of PL/SQL	10
Q-5 A	What is cursor? Explain explicit cursor in detail	10
B	Explain functions in oracle	10
Q-5 A	What is trigger? Explain trigger with example	10
B	Explain procedures in oracle	10