

**BHARTIYA VIDYA MANDIR (BVM) COLLEGE OF MGMT. EDUCATION**

**QUESTION BANK**

**MCA- II sem**

**202 – DATABASE MANAGEMENT SYSTEM**

**Note: Questions of 1.5 Marks.**

- Q.1 What is DBMS?
- Q.2 What is Key?
- Q.3 Explain SQL.
- Q.4 Explain ER-Model.

**Note: Questions of 2 Marks**

- Q.1 Explain DDL in SQL.
- Q.2 Explain nested sub queries.
- Q.3 Explain Relational Algebra.

**Note: Questions of 3 Marks.**

- Q.1 What is Dependency? Explain trivial and non trivial dependencies.
- Q.2 Explain multivalued dependencies with example.
- Q.3 Explain basic structure of SQL in brief.
- Q.4 What is Transaction? Explain transaction management.
- Q.5 Explain join relations.
- Q.6 Explain aggregation in detail.
- Q.7 Explain key discuss primary key with example.
- Q.8. What is normalization? Explain BCNF.