**DBMS Assignment I**

Q1. What is DBMS? Explain Purpose of DBMS.

Q2. Differentiate between DBMS and File System.

Q3. Explain following terms.

1. Data Abstraction
2. Relational Data model

Q4. Explain Different Data models with their advantage and limitations.

Q5. Draw and explain DBMS Architecture in Detail.

Q6.Explain in One line:

1. What is DML Compiler?
2. ~~Name the buffer in which all the commands that are typed in are stored?~~
3. What is extension and intension in DBMS?
4. d)what is DBMS Kernal.
5. ~~How you communication with DBMS.~~
6. What is Catalog in DBMS?

Q7. Explain ER Diagram in detail. In addition, Draw ER diagram for library management system and hospital management system.