

1. Define DBMS. Write applications of DBMS. (Hint to explain applications take examples of live case studies as discussed in class)
2. Compare: Database System and File Systems.
3. List and elaborate levels of data abstraction.
4. Define: I. Instances II. Schemas
5. What is data model? Explain different data models with suitable example.
6. List and elaborate different types of database users.
7. Explain the main functions of DBA.
8. Draw Database system architecture and explain functions of each level in detail.
9. Write down advantages and limitations of DBMS.
10. What are differences between DBMS and RDBMS?

