**Assignment Questions**

1. What do you understand by Database Management System.
2. Explain some of the DBMS(s) with their important features.
3. Differentiate the Conventional File System and DBMS.
4. Explain the drawbacks and strengths of DBMS.
5. What are the different types of objects available in DBMS? Explain each in Details with suitable example.
6. Explain data abstraction in DBMS with the 3-Level architecture of Data Abstraction with neat Diagram.
7. What do you mean by Data Definition Language? Explain all DDL commands with suitable example.
8. What do you mean by Data Manipulation Language? Explain all DML commands with suitable example.
9. What do you mean by Data Control Language? Explain all DCL commands with suitable example.
10. What do you mean by Transaction Control Language? Explain all TCL commands with suitable example.
11. Explain the Properties of Transaction with suitable examples.
12. What are the key Job responsibilities of a DBA? Explain in details.
13. Explain the various stages of Database design? Explain each stage with suitable example and Neat diagram.
14. Explain 1-tier architecture of Database with suitable example and Neat Diagram.
15. Explain 2-tier architecture of Database with suitable example and Neat Diagram.
16. Explain 3-tier architecture of Database with suitable example and Neat Diagram.