

CHAPTER - 2

DATABASE MANAGEMENT SYSTEM

Subject : DBMS

ASSIGNMENT NO – 02

Chapter - 2

1. List and Draw Component of ER-Diagram?
2. Explain the advantages and disadvantages of DBMS
3. Explain the views of Database Management System.
4. Explain the advantages of Network Model over Hierarchical Model.
5. List various users of DBMS and specify their jobs(Explain).
6. Explain object oriented model with example.
7. Explain the applications of DBMS.
8. Differentiate between network model and relational model.
9. What are the functions of Database Administrator ?
10. Difference between Generalization and Specialization?
11. Define Attributes & Explain types of Attributes?
12. Explain Overall Architecture of DBMS.
13. “Star” is an agency for flat booking and it has number of builders and agents who are jointly working. A customer can get a flat for residential or commercial purpose. If customer is approached through an agent the agency and builders are giving some commission to the agent. Agent shows various flats and sites within various location.
Study the case and do the following :
 - (i) Identify all entities
 - (ii) Identify all relationships
 - (iii) Draw E-R diagram.

14. In a milk billing system the farmers are the members of the dairy in a village. They submit the milk daily once or more than that depending upon the collected milk from cow, the dairy accepts milk and pays the bills to farmers fortnightly i.e., on 15th of every month. The dairy sends the bill to the Bank located in the village.

A database should provide the following details :

- (i) Identify all entities
- (ii) Identify all relationship
- (iii) Draw E-R diagram.

***** **Best of Luck** *****

