

*Course Code: IS212*

*Course Name: Fundamentals of Database Concepts*

*Faculty of Computer and Information*

*Assiut University*

---

Sheet 1

1. Define the following terms: data, database, DBMS, database system.
2. Discuss the main characteristics of the database approach.
3. What are the responsibilities of the DBA and the database designers?
4. What are the different types of database end users? What are the main activities of each.
5. Discuss the capabilities that should be provided by a DBMS.
6. What are the advantages of using the database approach?