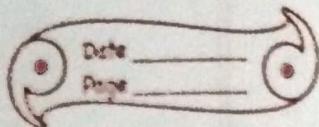


H.H.W.



## 1. What is database?

Ans. A database is an organised collection of data. It helps us to enter, manage, access and analyse a large amount of information quickly and efficiently.

## 2. What is DBMS?

Ans. A Database Management system (DBMS) is a computerized record keeping system that enables you to create, modify, store and extract information from a database.

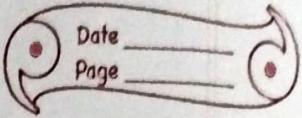
## 3. What are the types of Database?

Ans. The two types of Database are: ~~are~~ ① Flat File Database, Relational Database.

Q. What are the advantages of DBMS?

Ans. The advantage of DBMS are:

- A DBMS provides the users with efficient and reliable methods of data retrieval.
- It facilitates the reduction of data redundancy (duplication of Data) and elimination of multiple copies of the same data at different locations.
- It increases the efficiency, speed and flexibility in searching and accessing information; thus saving time and energy.
- DBMS establishes facilitates sharing of data among different users based on



their individual needs.

- In a DBMS, the data administration has a complete control over the database. It ensures that data is accessed only by the authorized users.
- A DBMS also supports the data integrity as it ensures that the stored data follows the customized standards of a organization. Suppose, the maximum marks of an examination are set to 100, you have rules to make sure that the database accepts the numbers only between the range of 0-100.