

- 1) What is a database?
- 2) What is DBMS?
- 3) What are the types of database?
- 4) What is table, record and field?
- 5) What are the elements of database?

ANSWER

- 1) A database is an organised collection of data.
- 2) A Database Management System (DBMS) is a computerised record keeping system that enables you to create, modify, store and extract information from a database.
- 3) Types of database are
 - Flat File Database :- A flat file database refers to the data files that contain ~~records~~ records, which have a small, fixed number of fields, without any structured relationship.
 - Relational Database :- A relational database stores the data in several tables and link those tables together to get a common piece of information.
- 4) Tables → Tables are the building blocks of a database. They store the complete data in a structured manner.
 - Fields → All the columns in a table are called fields.
 - Records → The rows in a table are called records.
- 5) ~~What are the elements of database are :-~~ The elements of database are :-
 - * Tables :- They store the complete data in a structured manner.
 - * Queries :- They help us to retrieve the filtered data based upon some conditions.

- * Screens -> Screens are the user-friendly interfaces that facilitate the process of entering data in tables and queries.
- > Reports -> Reports are used to display the selected data in a printable format.

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