"Software that enables users to define, create and maintain the database and provides controlled access to the database."

- ○ files
- ○ database
- ○ data
- ✔ ◉ DBMS

"A shared collection of logically related data, designed to meet the needs of an organization is called as _____."

- ✔ ◉ database
- ○ DBMS
- ○ files
- ○ data

Database approach is the representation of complex relationships between data.

- ○ false
- ✔ ◉ true

Information is stored in flat files which are maintained by the file system under the _____ control.

- ○ CPU
- ○ hardware
- ○ memory
- ✔ ◉ operating system

In traditional approach, _____ go through the file system in order to access flat files.

- ○ data
- ○ system programs
- ✔ ◉ application programs
- ○ information

In which model is data represented by records and pointers?

- ○ Hierarchical
- ✔ ⦿ Network
- ○ Relational
- ○ Procedural

Which user interacts with the system by invoking one of the permanent application programs that have been written previously?

- ○ Application programmers
- ○ DBA
- ✔ ⦿ End users
- ○ Sophisticated users

In hierarchical data model, data is represented by a _____ structure.

- ○ object
- ○ procedural
- ○ bottom up
- ✔ ⦿ tree

Which data model is more flexible and easy to use?

- ○ Procedural
- ○ Hierarchical
- ✔ ⦿ Relational
- ○ Network

A data model is a way of explaining the logical layout of the data and the relationship of various parts to each other and the whole.

✔ ⦿ True

○ False

Which user interacts with the system by forming their requests in a database query language?

✔ ⦿ Sophisticated users

○ DBA

○ Application programmers

○ End users

SQL is an ANSI standard computer language for accessing and manipulating database systems.

✔ ⦿ True

○ False

SQL statements are case sensitive.

○ True

✔ ⦿ False