

✓ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

Go to next item

1. What is a Database in computing?

1 / 1 point

- ☒ A collection of organized data stored and accessed electronically.
- ☐ A collection of tables of data stored and accessed electronically.

✓ **Correct**

Correct! A database is a collection of data that can be accessed and managed electronically.

2. Which database model uses only tables to store data?

1 / 1 point

- ☐ Flat Files databases
- ☐ NoSQL databases
- ☒ Relational databases

✓ **Correct**

Correct! In relational databases all data must be stored in tables.

3. Which of the following is a key advantage of organizing data in tables?

1 / 1 point

- ☒ To provide a clear view of data
- ☐ To store a large amount of data
- ☐ To protect data

✓ **Correct**

Correct! Tables consists of rows and columns, which makes it easy to organize and understand data.

4. The foreign key can be used to identify a specific record of data in a relational database.

1 / 1 point

- ☐ True
- ☒ False

✓ **Correct**

Correct! A primary key is used to uniquely identify each record in a table.

5. Big data contains a wide variety of data, arriving in increasing volumes and at high velocity.

1 / 1 point

- ☒ True
- ☐ False

✓ **Correct**

Correct! Big Data refers to data sets that are exceptionally large in volume, contain a wide variety of data and are retrieved with a high velocity.