



Under the patronage of His Excellency the Minister of Education,

**Mr. Mohamed Abdel Latif**

**Weekly Assessments for Programming and Artificial Intelligence for General Education (First Secondary Grade)**

**Second Semester of the 2025/2026 Academic Year**

**Third Week**

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## Weekly assessment

### First test

Choose the correct answer:



1. What is meant by a Table in a database?

- a) A group of programs
- b) A collection of related records
- c) An image file
- d) A storage device

2. A column in a database table is called a:

- a) Record
- b) Field
- c) Key
- d) Form

3. A row in a database table is called a:

- a) Field
- b) Form
- c) Record
- d) Query

4. Which of the following is used to distinguish between records within a table?

- a) Field
- b) Form
- c) Primary Key
- d) Query

## Second test

Choose the correct answer:



1. The Primary Key is:
  - a) A field that repeats in the table
  - b) A field that uniquely identifies each record
  - c) A data entry form
  - d) A search query
2. Which of the following is an example of a field in a Students table?
  - a) Students' data
  - b) A single student
  - c) Seat number (ID)
  - d) Results table
3. What is the function of Forms in databases?
  - a) Storing data
  - b) Easily entering and viewing data
  - c) Deleting tables
  - d) Creating networks
4. Which element is used to display data in an organized manner on the screen or for printing?
  - a) Table
  - b) Report
  - c) Primary Key
  - d) Field

### Third test

Choose the correct answer:



1. Which of the following is an example of a record?
  - a) Name column
  - b) A row containing one student's data
  - c) Table name
  - d) Data type
2. The appropriate data type for storing a name is:
  - a) Number
  - b) Date
  - c) Text
  - d) Logical (Boolean)
3. One of the conditions for a Primary Key is that it must be:
  - a) Repeatable
  - b) Sometimes empty (Null)
  - c) Unique and non-repeatable
  - d) Text type only
4. Reports are used for:
  - a) Entering data
  - b) Modifying tables
  - c) Displaying data in a formatted layout
  - d) Creating databases