



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