



كلية تكنولوجيا الصناعة والطاقة



Information Technology Department
2nd Year



جامعة برج العرب التكنولوجية
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

جامعه برج العرب التكنولوجيه

Course: Semester:1 st term 2025/2026	Lecturers: Dr. Nehal El Azaly Dr. Dina Abdel hafiz
Introduction to DB Tutorial 1 Sheet (1)	

Choose the correct answer:

1. What is a Database?

- A. A programming language for data storage
- B. A collection of unorganized information
- C. A collection of previously arranged data using applications like Excel
- D. A hardware device for data storage

2. A database is mainly composed of:

- A. Text files
- B. Graphs and charts
- C. Groups of tables with rows and columns
- D. Only columns without rows

3. In a database table, which element uniquely identifies each record?

- A. Foreign key
- B. Primary key
- C. Attribute
- D. Field

4. What connects tables together in a database?

- A. Fields
- B. Records
- C. Relationships
- D. Columns

5. What does DBMS stand for?

- A. Data Binary Management Software
- B. Database Management System
- C. Data Basic Management Setup
- D. Database Managing Service



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6. Which of the following is a main function of a DBMS?

- A. Hardware installation
- B. Managing and organizing data efficiently
- C. Editing images
- D. Sending emails

7. Which part of the database consists of actual data organized in rows and columns?

- A. Table
- B. Key
- C. Field
- D. Relationship

8. The primary key in a table must be:

- A. Repeated for all records
- B. Unique and not repeated
- C. Optional for every record
- D. Always alphabetical

9. What does DBMS stand for?

- A. Data Base Managing Software
- B. Database Management System
- C. Data Basic Management Service
- D. Digital Base Management System

10. Which of the following is NOT a component of a DBMS?

- A. Hardware
- B. Software
- C. Data
- D. Operating System

Good Luck