

ICT Database Essentials

Lesson 2 Quiz

Circle the correct response for each question.

1. In a database, Yes/No, Text and Date/Time are all examples of:
 - a. data types.
 - b. data queries.
 - c. tabs you can select.
 - d. records in the data table.
2. Which database component is used to organize information by data type?
 - a. Row
 - b. Title
 - c. Field
 - d. Record
3. What is another name for a table row in a database?
 - a. Field
 - b. Record
 - c. Column
 - d. Heading
4. What can you use to retrieve specific data from a table within a database?
 - a. Field
 - b. Query
 - c. Record
 - d. Column
5. What can you use to summarize and print data for presentation or sharing?
 - a. Query
 - b. Report
 - c. Column
 - d. Heading

6. Which language is used to develop and manage databases?
 - a. SQL
 - b. Java
 - c. HTML
 - d. DBMS

7. What does a database use to provide a simplified interface for the user to enter, modify and view database records?
 - a. Form
 - b. Table
 - c. Query
 - d. Report

8. In which of the following must the data be unique?
 - a. The foreign key
 - b. The primary key
 - c. The junction table
 - d. The common field

9. In which table relationship does a record in Table A have multiple matching records in Table B, but a record in Table B has only one matching record in Table A?
 - a. One-to-one
 - b. One-to-many
 - c. Many-to-many
 - d. Primary-to-foreign

10. Which database application would most likely be used in large organizations?
 - a. Excel
 - b. HTML
 - c. Oracle
 - d. Access

11. Which data types is best for calculations?
 - a. AutoNumber
 - b. Text
 - c. Number
 - d. Currency

12. How many characters are allowed in the Text field?
 - a. More than 255
 - b. 1-255
 - c. 1-9
 - d. Unlimited

13. What type of relationship is created only if both of the related fields are primary keys in Table A that matches a record in Table B, and vice versa.
 - a. One-to-one
 - b. One-to-many
 - c. Many-to-many
 - d. Primary to-foreign

14. What is a field in a related database table that refers to the primary key in the primary table?
 - a. Secondary key
 - b. Table key
 - c. Foreign key
 - d. Common key

15. What data type is used for monetary values?
 - a. Autonumber
 - b. General
 - c. Currency
 - d. Accounting

16. What data type is used to provide links to other resources?
 - a. Attachment
 - b. Hyperlink
 - c. OLE Object
 - d. Text

17. What data type allows object linking and embedding?
- a. Attachment
 - b. Hyperlink
 - c. OLE Object
 - d. Text
18. There are _____ data types in Access.
- a. 8
 - b. 10
 - c. 7
 - d. 12
19. What does SQL stand for?
- a. Structured Query Language
 - b. Simple Query Language
 - c. Standard Query Language
 - d. Single Query Language
20. The tables of information in a relational database are joined or linked to one another by a _____ field
- a. common
 - b. key
 - c. primary
 - d. foreign