

ICT Database Essentials

Lesson 1 Quiz

Circle the correct response for each question.

1. When is a database used?
 - a. To perform searches for information on the Internet
 - b. To create and format text documents for sharing information
 - c. To display information in a picture form instead of using words
 - d. To store and organize large amounts of information for quick searching

2. Databases store information in _____, which are made up of columns and rows.
 - a. tabs
 - b. tables
 - c. ribbons
 - d. image files

3. Relational databases consist of multiple tables of information that are related through:
 - a. big data.
 - b. ID columns.
 - c. header rows.
 - d. common fields.

4. Which type of application should you use if you need to "crunch" relatively small volumes of numbers to analyze numeric data?
 - a. Database
 - b. Presentation
 - c. Spreadsheet
 - d. Word processor

5. Which type of application should you use if you need to store a large quantity of data in an organized format that you can easily query?
 - a. Database
 - b. Presentation
 - c. Spreadsheet
 - d. Word processor

6. Which statement about spreadsheets is true?
 - a. Spreadsheet files can contain an infinite number of records.
 - b. Spreadsheet files can contain only a limited number of records.
 - c. Spreadsheet applications are generally complex, difficult and time-consuming to design.
 - d. Spreadsheet tables can be related through common fields, thereby eliminating redundant data.

7. Which statement about databases is true?
 - a. Database files are prone to inadvertent data corruption.
 - b. Database files can contain only a limited number of records.
 - c. Multiple people can use the same database data simultaneously.
 - d. Database applications are used to "crunch" numbers for numeric analysis.

8. What is the term for a collection of data so large and complex that it is difficult to store and process using traditional database software?
 - a. Big data
 - b. Relational data
 - c. Unrelated data
 - d. Spreadsheet data

9. Which Microsoft Office application should you use for database creation and manipulation?
 - a. Bing
 - b. Excel
 - c. Access
 - d. Google

10. Search engines consist of _____ that contain information about webpages.
- databases
 - spreadsheets
 - pre-defined queries
 - big-data documents
11. Advertisers use Big Data to:
- gather information on everyone.
 - sell information to others.
 - focus target markets.
 - spy on consumer shopping habits.
12. The following is true about Search engines, except:
- they make it easy to find information on the Internet.
 - they are large databases that contain information about webpages.
 - they are powerful software programs.
 - they are suitable for crunching numbers.
13. The Title Bar in Access usually consists of _____?
- the names of the application and the Database
 - the names of the application and the file
 - the names of the application and the user
 - the names of the file and the user
14. The options on the Ribbon will _____.
- change depending on the tab
 - change depending on the view
 - stay the same depending on the tab
 - stay the same depending on the view
15. You will find these options on the backstage view of Access except _____.
- print
 - save
 - open
 - create

16. Retailers use big-data to
- offer special promotions.
 - sell information to others.
 - create databases.
 - create spreadsheets.
17. What options are available by default on the Quick Access Toolbar?
- Save, Redo and Undo
 - Print, Save and Redo
 - Redo, Undo and Help
 - Print, Save, and Delete
18. Which of the following is an advantage of using a database?
- More than one person can use it at a time
 - Easy to learn
 - Useful for storing and crunching small amounts of data
 - Can easily present information in a graphical form
19. Which of the following is an advantage of using a spreadsheet?
- Data is protected from corruption
 - May contain redundant data
 - The ability to sort and query easily
 - Software and hardware costs are higher
20. _____ is a search engine.
- Bing
 - Excel
 - Access
 - One Note