

PART 2: POST-TEST

1. **What is the primary focus of the SAFER model?**
 - a. Creating static file imports
 - b. Reducing social harms through location-based crime and crash data
 - c. Developing ODBC drivers for data analysis
 - d. Formatting data for manual entry

Your Answer:

2. **What key advantage does Microsoft Access provide for law enforcement analysts?**
 - a. Automates crime report writing
 - b. Offers real-time GIS mapping
 - c. Simplifies data extraction and enhances visualization
 - d. Eliminates the need for manual data entry

Your Answer:

3. **What is a characteristic of static file imports?**
 - a. They allow real-time data updates
 - b. They are directly linked to live data sources
 - c. They require manual updates with new data files
 - d. They automatically sync with the RMS database

Your Answer:

4. **Which file format is commonly used for static data imports?**
 - a. GIF
 - b. CSV
 - c. PDF
 - d. BMP

Your Answer:

5. **What does ODBC enable in terms of database access?**
 - a. Manual data input only
 - b. Static uploads of Excel sheets
 - c. Real-time access to live databases
 - d. Visualization of GIS data

Your Answer:

6. **What is a benefit of using queries in Microsoft Access for law enforcement analysis?**
 - a. Automatic report formatting
 - b. Quick filtering of data to find specific information

- c. Real-time GIS tracking
- d. Enhanced graphic design capabilities

Your Answer:

7. Which of the following is NOT a method for getting data into Microsoft Access?

- a. Static Upload
- b. Direct Data Access (ODBC)
- c. API-based Data Sync
- d. Manual Entry

Your Answer:

8. What is the primary purpose of a data warehouse in law enforcement?

- a. To store and manage large volumes of structured and unstructured data
- b. To replace RMS and CAD systems entirely
- c. To create real-time dashboards for patrol officers
- d. To process live crime scene data on the field

Your Answer:

9. What is a key challenge for agencies without direct data connections to a warehouse?

- a. Difficulty in maintaining ODBC drivers
- b. Increased reliance on manual data extraction
- c. Overloading of CAD systems with queries
- d. Lack of access to historical data

Your Answer:

10. In Microsoft Access, what is the role of ODBC for law enforcement analysts?

- a. Creating advanced GIS maps
- b. Enabling connections to external databases
- c. Building predictive analytics models
- d. Managing manual data uploads

Your Answer:

11. Which of the following is NOT a benefit of automated reports for crime analysts?

- a. Time savings through eliminating repetitive tasks
- b. Ensuring consistency and accuracy in data analysis
- c. Manually customizing reports for every request
- d. Providing real-time insights for decision-making

Your Answer:

12. What is the primary function of headers and footers in Microsoft Access reports?

- a. Adding dynamic filters to report data
- b. Organizing report sections for clarity
- c. Displaying visual graphs and charts
- d. Calculating summary statistics

Your Answer:

13. Which step is included in the process of creating a report in Microsoft Access?

- a. Writing SQL queries directly in the report wizard
- b. Generating the report without selecting fields
- c. Choosing a query as the report source
- d. Creating automated alerts for report updates

Your Answer:

14. What formatting tip is recommended for creating professional reports?

- a. Use inconsistent fonts for better visual appeal
- b. Avoid naming conventions to save time
- c. Adjust alignment and spacing for readability
- d. Skip including headers for simplicity

Your Answer:

15. All analysts should work to gain ODBC

- a. Yes, through static uploads.
- b. Yes, through data warehouses.
- c. Yes, through manual entry.
- d. Not necessarily as each agency, depending on size, outcomes desired, and accessibility, will utilize an open database connection to the RMS/CAD system.

Your Answer:

Right-click on the link below and select “Open in new window” to compare your answers

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