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CompTIA

FC0-U71

CompTIA Tech+ Certification
Exam

QUESTION: 1

Which of the following is the most important consideration when opening a file on an OS GUI?

- A. File extension
- B. Default permissions
- C. Backup policy
- D. Data compression

Answer(s): A

Explanation:

The file extension determines which application the OS uses to open the file in a GUI environment. It's the key factor the OS checks to associate the file with the appropriate program (e.g., .docx with Word, .jpg with an image viewer). The other options are relevant in broader contexts but not immediately critical when simply opening a file.

QUESTION: 2

A database has the following schema:

ID	Name	Age
2	John	36
6	Jane	39
12	Allison	42
21	Anna	29

Which of the following is the number of records in the schema?

- A. 3
- B. 4
- C. 12
- D. 21

Answer(s): B

Explanation:

Each row in the table (excluding the header row) represents a record in the database schema. The table has 4 data rows (John, Jane, Allison, Anna), so the number of records is 4.

QUESTION: 3

Which of the following devices extends the range of a network?

- A. Modem
- B. Server
- C. Host firewall
- D. Access point

Answer(s): D

Explanation:

An access point extends the range of a wireless network by allowing more devices to connect and by covering additional physical areas. The other options serve different purposes:

Modem connects to the internet,
Server provides services,
Host firewall protects a device but does not extend network range.

QUESTION: 4

A user receives a notification about a new software vulnerability.
Which of the following is the best way to secure the software?

- A. Configuring a firewall
- B. Applying updates
- C. Enabling authentication
- D. Uninstalling the program

Answer(s): B

Explanation:

Applying updates (also called patching) is the most effective way to secure software after a vulnerability is discovered. Vendors typically release patches that fix security flaws. While firewalls and authentication add layers of protection, they do not directly fix vulnerabilities. Uninstalling the program may not be practical or necessary.

QUESTION: 5

Which of the following is used to determine whether users accessed inappropriate online content?

- A. System logs
- B. Cookie data
- C. Location tracking
- D. Web browser history

Answer(s): D

Explanation:

Web browser history shows the websites that a user has visited and is the most direct way to determine if inappropriate online content was accessed.

Other options:

System logs typically track system events,
Cookie data stores session or site preferences,
Location tracking shows physical location, not browsing activity.

QUESTION: 6

A company updates its password policy to require that all passwords be reset every 60 days.
Which of the following best describes this requirement?

- A. Password complexity