Vendor: CompTIA

Exam Code: FC0-U71

Exam Name: CompTIA Tech+ FC0-U71 Certification

Version: DEMO

QUESTION 1
Given the following table:

ID	Month	Day	Year	Name
1	October	6	1969	James
2	May	13	1970	Jane
3	September	25	1999	John
4	April	15	1976	Helena

Which of the following fields best represents a primary key?

A. ID
B. Month
C. Day
D. Year
E. Name

Answer: A
Explanation:
The ID field contains unique values for each record and is typically used as a primary key in a database. A primary key uniquely identifies each row in a table. Month, Day, Year, and Name may have duplicates and do not guarantee uniqueness.

QUESTION 2
A technician needs to install input devices while setting up a new desktop PC. Which of the following should the technician install? (Choose two.)

A. Printer
B. Mouse
C. Keyboard
D. CPU
E. Speaker
F. SSD

Answer: BC
Explanation:
A mouse and keyboard are standard input devices used to interact with a desktop PC.

QUESTION 3
Users are discussing the birthdays and home addresses of notable public figures in a public chat room. Which of the following security concepts is being compromised?

A. Confidentiality
B. Integrity
C. Privacy
D. Availability

Answer: C
Explanation:

Discussing birthdays and home addresses of individuals -- even public figures -- violates privacy, which concerns the protection of personal or sensitive information.

QUESTION 4
Which of the following can best protect a computer when an infected file has been downloaded?

A. Anti-malware
B. Firewall
C. Patching
D. Permissions

Answer: A
Explanation:
Anti-malware software is specifically designed to detect, block, and remove malicious files, making it the best defense when an infected file has been downloaded.

QUESTION 5
Which of the following is commonly used to measure the RAM capacity of a smartphone?

A. GB
B. KB
C. MB
D. TB

Answer: A
Explanation:
Gigabytes (GB) are the standard unit for measuring RAM capacity in modern smartphones, typically ranging from 2GB to 16GB.

QUESTION 6
A user identifies the reason a compute is not working, repairs it, and prints a test page. Which of the following steps should the user should take next?

A. Submit a support ticket
B. Test the theory.
C. Implement the solution
D. Document the actions taken

Answer: D
Explanation:
After identifying the issue, repairing the computer, and verifying the fix (e.g., printing a test page), the next step is to document the actions taken. This is a key part of the troubleshooting process to ensure there's a record for future reference and accountability.

QUESTION 7
Which of the following is the number of bits in a byte of data?

A. 2
B. 4

C. 8
D. 16

Answer: C
Explanation:
A byte consists of 8 bits, which is the standard unit of data in computing.

QUESTION 8
A user's internet speed is slow. The user logs in to the router's administrator portal and sees that unauthorized devices are connected to the network. Which of the following actions should the user take to prevent unauthorized use of the network?

A. Call the internet provider's support line.
B. Decrease the Wi-Fi signal range.
C. Change the password.
D. Reset the router.

Answer: C
Explanation:
Changing the Wi-Fi password immediately removes unauthorized devices and prevents them from reconnecting.

QUESTION 9
A user has concerns about device theft because they are working on a laptop at a local coffee shop. Which of the following physical devices would be best to protect the laptop?

A. Firewall
B. Privacy shield
C. USB lock
D. Cable lock

Answer: D
Explanation:
A cable lock physically secures a laptop to a stationary object, helping to prevent theft in public spaces like coffee shops.

QUESTION 10
A user is unable to connect from one workstation to another workstation. Which of the following should be configured to fix this issue?

A. Firewall
B. Database
C. Anti-malware
D. Certificate

Answer: A
Explanation:
A firewall may be blocking the connection between the two workstations. Configuring it to allow the necessary traffic can resolve connectivity issues.

QUESTION 11
A web page is displaying outdated credentials when a user enters information in an online form. Which of the following actions should the user complete first to fix the issue?

A. Change the user profile.
B. Turn of pop-up blockers.
C. Clear the cache.
D. Remove add-ons.

Answer: C
Explanation:
Clearing the cache removes stored web data, including outdated form entries or credentials that might be automatically populated by the browser.

QUESTION 12
Which of the following best describes the primary connection between a wireless access point and a tablet?

A. 802.11X
B. Thunderbolt
C. Bluetooth
D. USB-C

Answer: A
Explanation:
802.11X (commonly referring to the 802.11 family of standards like 802.11ac or 802.11ax) is the Wi- Fi protocol used for wireless communication between devices like tablets and access points.

QUESTION 13
A user wants to graphically depict the steps of a process. Which of the following types of software should the user utilize?

A. Spreadsheet
B. Word processing
C. Presentation
D. Diagramming

Answer: D
Explanation:
Diagramming software is specifically designed to graphically represent processes, using flowcharts, diagrams, and visual models.

QUESTION 14
Which of the following represents the value of 9 with ones and zeros?

A. Octal
B. Decimal
C. Binary
D. Hexadecimal

Answer: C
Explanation:
Binary represents numbers using only ones and zeros. The value 9 in binary is 1001.

QUESTION 15
A user needs to securely access a remote network from home. Which of the following should the user utilize for secure remote access?

A. LAN
B. FTP
C. DNS
D. VPN

Answer: D
Explanation:
A VPN (Virtual Private Network) allows users to securely connect to a remote network over the internet by encrypting the connection.

QUESTION 16
A manager wants to provide information to employees during a company meeting. Which of the following types of software is the best solution?

A. Word processing
B. Visual diagramming
C. Conferencing
D. Presentation

Answer: D
Explanation:
Presentation software is best suited for delivering information visually and clearly during meetings, using slides that include text, images, and charts.

QUESTION 17
Which of the following can be used to stop an application that is no longer responding?

A. Access management
B. Task management
C. Disk management
D. Device management

Answer: B
Explanation:
Task management (such as using Task Manager in Windows) allows users to view and stop unresponsive applications.

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