

CompTIA

Exam FC0-U51

CompTIA IT Fundamentals

Version: 6.0

[Total Questions: 286]

Topic break down

| Topic | No. of Questions |
|--------------------------|-------------------------|
| Topic 1: Volume A | 118 |
| Topic 2: Volume B | 95 |
| Topic 3: Volume C | 73 |

Topic 1, Volume A**Question No : 1 - (Topic 1)**

Which of the following is an example of ransomware?

- A. A user is asked to pay a fee for a password to unlock access to their files.
- B. A user receives an email demanding payment for a trial application that has stopped working.
- C. A user has opened an Internet browser and is taken to a site that is not the normal home page.
- D. A user is asked to open an attachment that verifies the price of an item that was not ordered.

Answer: A

Question No : 2 - (Topic 1)

Which of the following is the BEST example of productivity software?

- A. Word processing software
- B. Entertainment software
- C. Image editing software
- D. Anti-malware software

Answer: A

Question No : 3 - (Topic 1)

Which of the following printers requires a special type of paper in order to print?

- A. Impact
- B. Thermal
- C. Inkjet
- D. Laser

Answer: B

Question No : 4 - (Topic 1)

Which of the following features of a smartphone controls the screen orientation?

- A. Gyroscope
- B. NFC
- C. Accelerometer
- D. GPS

Answer: A

Question No : 5 - (Topic 1)

Which of the following is the function of a CPU?

- A. Encrypts data for remote transmission
- B. Performs data computation
- C. Supplies electricity to components
- D. Provides storage location for files

Answer: B

Question No : 6 - (Topic 1)

Which of the following allows for the FASTEST printer connections?

- A. Bluetooth
- B. USB
- C. Parallel
- D. Serial

Answer: B

Question No : 7 - (Topic 1)

Which of the following is a safety feature of cloud-based backups?

- A. Incremental copy of data
- B. Local copy of data
- C. Offsite storage of data
- D. Full backup of PC data

Answer: C

Question No : 8 - (Topic 1)

When setting up a new workstation, which of the following should be configured during the initial OS setup wizard?

- A. Additional software
- B. Date and time settings
- C. Peripheral devices
- D. Security software

Answer: B

Question No : 9 - (Topic 1)

A user is configuring a new wireless router. Which of the following should be done to ensure that unauthorized changes cannot be made?

- A. Change the SSID
- B. Change the router's address
- C. Change the administrator password
- D. Change the encryption key

Answer: C

Question No : 10 - (Topic 1)

A user has finished setting up a new computer. Now the operating system requires activation, but the user discovers the computer has no Internet connection. Which of the following should the user do FIRST?

- A. Contact technical support.
- B. Reboot the computer.
- C. Check the Ethernet cable.
- D. Review manufacturer's website.

Answer: C

Question No : 11 - (Topic 1)

Malware that has an embedded keylogger to capture all of the keystrokes and steal logins is considered:

- A. adware
- B. spyware
- C. ransomware
- D. phishing

Answer: B

Question No : 12 - (Topic 1)

Which of the following components are used to store data? (Select TWO).

- A. Motherboard
- B. RAM
- C. CPU
- D. GPU
- E. SSD

Answer: B,E

Question No : 13 - (Topic 1)

A user is setting up an older wireless access point that has only WEP for encryption. Which of the following additional steps will help to secure the network? (Select TWO).

- A. Disable SSID broadcast.

- B. Refresh the MAC address.
- C. Filter the MAC address.
- D. Refresh the IP address.
- E. Use CAT6 cables.

Answer: A,C

Question No : 14 - (Topic 1)

A technician is configuring a wireless router for a small office and the business owner would like the wireless network to be secured using the strongest encryption possible. Which of the following should the technician choose?

- A. WPA2
- B. WAP
- C. WPA
- D. WEP

Answer: A

Question No : 15 - (Topic 1)

A user, Ann, receives a call asking for her password to troubleshoot a problem. Which of the following describes this type of security threat?

- A. Malware
- B. Social engineering
- C. Spam
- D. Physical security

Answer: B

Question No : 16 - (Topic 1)

A user is browsing the Internet when suddenly a threatening message appears on screen demanding a payment in order to avoid the system being disabled. Which of the following BEST describes this type of malware infection?

- A. Ransomware
- B. Adware
- C. Spyware
- D. Virus

Answer: A

Question No : 17 - (Topic 1)

Ann, a user, reports that her computer was working this morning, but now the screen is blank. The power indicator for the monitor is on. Pressing the space bar or mouse does not fix the problem. Which of the following is the cause?

- A. The monitor power cable is unplugged.
- B. The video cable has become disconnected.
- C. The video driver is not installed.
- D. The operating system has encountered a stop error.
- E. The screen saver has activated.

Answer: B

Question No : 18 - (Topic 1)

Which of the following software types allows for the creation of a single file composed of multiple subfiles, while at the same time reducing the overall size of the combined elements?

- A. Database
- B. Document sharing
- C. Compression
- D. Maintenance

Answer: C

Question No : 19 - (Topic 1)

Which of the following are secure network protocols? (Select TWO).

- A. IMAP
- B. FTPS
- C. SMTP
- D. HTTPS
- E. DNS

Answer: B,D

Question No : 20 - (Topic 1)

Which of the following has the lowest latency?

- A. SSD
- B. NAS
- C. Blu-Ray
- D. DVD

Answer: A

Question No : 21 - (Topic 1)

An RoHS label on hardware indicates which of the following?

- A. The hardware produces EMI when used.
- B. The hardware is certified to be energy efficient.
- C. The hardware provides battery backup for power outages.
- D. The hardware needs to be properly disposed.

Answer: D

Question No : 22 - (Topic 1)

Which of the following is a feature of a basic power strip?

- A. Protects against lightning strikes
- B. Provides multiple outlets for power
- C. Generates power for devices

D. Provides battery backup for devices

Answer: B

Question No : 23 - (Topic 1)

Which of the following is required to have a multimedia conversation with someone across the Internet? (Select THREE).

- A. Network connection
- B. Microphone
- C. Modem
- D. Firewall
- E. Webcam
- F. Cable connection
- G. Wired NIC

Answer: A,B,E

Question No : 24 - (Topic 1)

Which of the following is the BEST reason to backup data?

- A. To ensure data encryption
- B. To ensure data stability
- C. To ensure data security
- D. To ensure data availability

Answer: D

Question No : 25 - (Topic 1)

A user's laptop hard drive contains sensitive information. The user often plugs the laptop into the corporate network. A sensitive file from the laptop has been found on another user's laptop. How could the user have prevented this breach?

- A. Disable file and print sharing on the laptop.