CompTIA

Exam HIT-001

CompTIA Healthcare IT Technician Exam

Version: 6.0

[Total Questions: 222]

Question No : 1

Which of the following protocols assigns IP addresses to devices?

A. IPX
B. DHCP
C. DNS
D. TCP

Answer: B

Question No : 2

Which of the following wireless standards transmits ONLY at 5Ghz and with speeds up to 54Mbps?

A. 802.11a
B. 802.11b
C. 802.11g
D. 802.11n

Answer: A

Question No : 3

Which of the following should a technician take into consideration when trying to achieve the MAXIMUM coverage when installing wireless access points?

A. Encryption
B. Placement
C. SSID broadcast
D. Cost

Answer: B

Question No : 4

A user reports that every time someone uses the microwave in the employee kitchen they lose wireless network connectivity. Which of the following is a reason for the loss of connectivity?

A. Interference
B. Incorrect power
C. Incorrect configuration
D. Cabling issue

Answer: A

Question No : 5

Which of the following attacks occurs when an outsider calls the help desk pretending to be the Chief Executive Officer (CEO) who cannot remember their login credentials?

A. Whaling
B. Phishing
C. Social engineering
D. Malware

Answer: C

Question No : 6

Which of the following is the BEST security control to restrict access to certain locations?

A. Employee badges
B. Biometric locks
C. Video surveillance
D. Sign-in logs

Answer: B

Question No : 7

A user reports their computer will not turn on. Which of the following should the technician

check FIRST?

A. Memory
B. Motherboard
C. Power plug
D. CPU

Answer: C

Question No : 8

Business Associate Agreements (BAAs) are rules of engagement for:

A. Cost recovery
B. Time management
C. Information use
D. Code of conduct

Answer: C

Question No : 9

Which of the following is a best practice for data disposal?

A. Overwrite the file.
B. Encrypt the file.
C. Delete the data.
D. Sanitize the data.

Answer: D

Question No : 10

Which of the following is the MOST secure encryption algorithm?

A. DES
B. 3DES

C. SSL
D. AES

Answer: D

Question No : 11

A user states there is a problem with a medical device. Which of the following problems should a technician escalate to a vendor?

A. Device incorrectly configured
B. Faulty patch cable
C. Failing wall plate
D. UPS failure

Answer: A

Question No : 12

Which of the following is the MOST secure method to transmit sensitive data?

A. Fax
B. Encrypted email
C. Cellular device
D. CD

Answer: B

Question No : 13

Which of the following is a HIPAA requirement?

A. Tokens
B. Two-factor authentication
C. Timed lock-out
D. Biometrics

Answer: C

Question No : 14

Which of the following has the MOST complex organizational structure?

A. Hospital
B. Private Practice
C. Home Health Care
D. Nursing Home

Answer: A

Question No : 15

The physician cannot save any new files to the EHR/EMR system. Which of the following is MOST likely the cause?

A. HL7 protocol error.
B. Data storage has reached capacity.
C. The clearinghouse is rejecting the data.
D. Loss of Internet connectivity.

Answer: B

Question No : 16

The Electronic Health Record (EHR) system has crashed. Which of the following backup methods will do a complete restore?

A. Last full backup with last incremental backup.
B. Last full backup with last differential backup.
C. Last differential backup with last incremental backup.
D. Last incremental backup with last differential backup.

Answer: B

Question No : 17

Which of the following roles would require access to clinical data?

A. Implementation Manager
B. Project Manager
C. Practice Administrator
D. Network Administrator

Answer: C

Question No : 18

A user reports that their machine is not on the network. The technician verifies that the network connection is enabled and the cables are good, but the IP address is showing as 169.171.1.91. Which of the following is MOST likely the problem?

A. The DNS is faulty or malfunctioning.
B. User does not have access.
C. The connection is set to static.
D. A DHCP server outage.

Answer: D

Question No : 19

A normal backup is run every Sunday morning, with differential backups being performed on all other mornings. The machine crashes on a Wednesday night. Which of the following number of restores would the technician need to perform to recover all files?

A. 1
B. 2
C. 3
D. 4

Answer: B

Question No : 20

A portable EKG cart performs EKGs correctly; however, it will not send results to the server or the printer. Which of the following is the MOST likely problem?

A. The battery pack
B. Software corruption
C. Broken EKG leads
D. Wireless settings

Answer: D

Question No : 21

Which of the following technologies would a technician use to securely connect to a remote network?

A. SFTP
B. RDC
C. VPN
D. SSH

Answer: C

Question No : 22

Which of the following is the compression ratio of a group IV TIFF?

A. 10:1
B. 20:1
C. 100:1
D. 400:1

Answer: B

Question No : 23

When certain types of forms are scanned, the technician notices that anything typed or written in the color red is not appearing on the image. This is an example of which of the

following?

A. De-skewing
B. Redaction
C. Dithering
D. Color dropout

Answer: D

Question No : 24

Which of the following are common interfaces used to install a document scanner? (Select TWO).

A. USB
B. IEEE 1394
C. RJ-11
D. PS/2
E. DB-9

Answer: A,B

Question No : 25

Which of the following is the file compression ratio of a JPG?

A. 10:1
B. 20:1
C. 100:1
D. 200:1

Answer: C

Question No : 26

Which of the following will allow for the FASTEST processing after scanning a document?

A. Grayscale
B. Bitonal
C. True color
D. 256 color

Answer: B

Question No : 27

A technician turns on a PC and does not hear any beeps. The PC powers on, but nothing displays on the monitor screen. The monitor is plugged in and does turn on. Which of the following should the technician check FIRST?

A. Ensure the PCI card is correctly installed.
B. Ensure the power supply is not faulty.
C. Ensure the video card is correctly installed.
D. Ensure the RAM is correctly installed.

Answer: C

Question No : 28

Scanned images are appearing crooked and partially rotated. Which of the following features should the technician use to fix this?

A. ICR
B. Deskew
C. OCR
D. Degauss

Answer: B

Question No : 29

When entering in an imaging room, which of the following items should a technician leave outside?