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QUESTION 1

A laptop is used aboard an aircraft that experiences frequent turbulence and a variety of extreme temperatures. Which of the following should a technician install to prevent data loss given the environment?

A. Optical drive

B. Solid state drive

C. Magnetic disk drive

D. Floppy drive

Correct Answer: A

QUESTION 2

Which of the following cable types is MOST likely used to connect an internal DVD drive?

A. STP

B. SATA

C. HDMI

D. USB

Correct Answer: B

QUESTION 3

Which of the following monitors and provides services such as software deployment and health monitoring to client machines?

A. A proxy server

B. A UTM appliance

C. Endpoint management

D. Domain name service

Correct Answer: B

QUESTION 4

An administrator has configured a server to host virtualizes instances. The requirements of each VM must be able to scale automatically depending on peak and off-peak usage. Which of the following terms BEST describes this type of cloud concept?

A. Over provisioning

B. Measured pooling

C. Resources pooling

D. Rapid elasticity

Correct Answer: A

QUESTION 5

Which of the following colors is used to designate a USB 3.0 connector?

A. Blue

B. Black

C. Green

D. White

Correct Answer: A

QUESTION 6

Which of the following cable types should be used to connect a cable modem to a SOHO router?

A. Thunderbolt

B. Coaxial

C. USB

D. Ethernet

Correct Answer: D

QUESTION 7

A technician deployed a new computer and patched the unit to the data jack. However, no Ethernet connection is detected. The technician suspects the patch panel is incorrectly numbered. Which of the following tools will the technician MOST likely use to locate the jack on the patch panel?

A. A multimeter

B. A tone generator and a probe

C. A loopback plug

D. A cable tester

Correct Answer: B

QUESTION 8

A network administrator is deploying virtualization software to several desktop computers Some of the Installations fall because a processor function Is disabled In the computer\\'s BIOS. Which of the following functions should be turned on for the installation to succeed?

A. Trusted Platform Module

B. VNC

C. Hyperthreading

D. VT-x

Correct Answer: D

QUESTION 9

A company has decided to use Windows thin clients for operations. Which of the following must be done to allow changes to the computers\\' OS and applications?

A. A separate hardware token must be used to authenticate the user.

B. The registry must be backed up to allow changes to the computer.

C. The disk partition must be formatted as NTFS.

D. The configuration must be unlocked.

Correct Answer: A

QUESTION 10

Which of the following devices passes trafc between two different subnets?

A. Hub

B. Bridge

C. Switch

D. Router

Correct Answer: D

QUESTION 11

A customer has two 8GB sticks of 2400-speed DDR4 installed in slots 1 and 2 of a computer and wants to add more RAM. The customer purchases two additional 4GB sticks of 3200-speed DDR4 and installs then in slots 3 and 4. While installing the RAM into the board, the user notices the board has "quad channel" etched near the RAM slots.

Which of the following can be said about the user\\'s channel configuration after upgrading the RAM?

A. The computer is utilizing one channel.

B. The computer is utilizing two channels.

C. The computer is utilizing three channels.

D. The computer is utilizing four channels.

Correct Answer: C

QUESTION 12

A laptop is connected to a conference room projector in extended display mode. The desktop icons appear normal on the laptop, but are disproportionate and illegible on the projector screen. Which of the following should the technician check?

A. Video resolution

B. HDMI connection

C. Keystone

D. Focus

Correct Answer: A