➢ **Vendor:** **CompTIA**

➢ **Exam Code:** **220-1101**

➢ **Exam Name:** **CompTIA A+ 220-1101 (Core 1) Exam**

➢ **New Updated Questions from Braindump2go**

➢ **(Updated in July/2022)**

Visit Braindump2go and Download Full Version 220-1101 Exam Dumps

Question: 21

Several users who share a multifunction printer in an office have reported unintended, thin, vertical lines that cover the entire height of every page printed from the printer. Which of the following steps should a technician complete in order to MOST likely resolve this issue?

A. Replace the printer paper with a new ream.
B. Clear the print spooler on each computer.

C. Reinstall the printer driver on each computer
D. Perform the drum-cleaning procedure.

Answer: D

Explanation:

Question: 22

A technician is setting up a new desktop computer and will be installing the hard drive directly on the motherboard without using cables to connect it. Which of the following will the technician be installing?

A. Thunderbolt
B. eSATA
C. M.2
D. SCSI

Answer: A

Explanation:

Question: 23

An organization has some computers running macOS and some computers running Windows. The computers running macOS also need to run a piece of software that is only available on Windows. Which of the following BEST describes the solution for running Windows software on a computer running macOS?

A. Operating system spoofing
B. Remote software provisioning
C. Indirect software implementation
D. Cross-platform virtualization

Answer: D

Explanation:

Question: 24

A technician replaced a motherboard on a server, and now the 64-bit hypervisor is not loading correctly. Which of the following needs to be enabled for the hypervisor to run?

A. Hardware prefetcher

B. Hyperthreading
C. vPro

D. VT-d

Answer: D

Explanation:

Question: 25

A Microsoft Windows user is preparing to work in another country and needs to comply with corporate policy for data protection when copying files to portable medi

a. Which of the following solutions would MOST likely satisfy this requirement?

A. A USB 3.1 flash drive with BitLocker to Go installed
B. An SD memory card with NTFS
C. An xD memory card with ext3
D. A portable hard drive with FAT32

Answer: A

Explanation:

Question: 26

A technician installed a Cat 5 UTP cable approximately 275ft (84m) from a network switch in an office to a workstation located on a factory floor The technician sees both a flashing green LED and a flashing orange LED on the workstation's NIC. Which of the following should the technician do FIRST?

A. Check for loose connections, pinched bends, and physical damage.
B. Install a powered hub as close as possible to the halfway point in the Cat 5 UTP cable run.
C. Replace the entire run of Cat 5 UTP cable with Cat 5 STP cable.
D. Upgrade the entire cable run to multimode fiber.

Answer: A

Explanation:

Question: 27

A user acquired a new workstation and is attempting to open multiple targe Excel files simultaneously. The user is not experiencing the expected performance when executing such large requests. Which of the following should a technician do FIRST?

A. Increase the swap partition.
B. Upgrade the CPU in the workstation.
C. Upgrade the power supply in the workstation.

D. Upgrade the RAM in the workstation.

<div style="text-align: right">

Answer: D

</div>

Explanation:

Question: 28

An engineer is experiencing unexpected reboots on a graphics workstation when rendering complex 3-D models. The workstation is configured with a 115V power supply that is rated at 200W and connected to a UPS. The central processing unit contains 16 hyperthreaded cores, and a discrete graphics solution utilizing an 8-pin power connector is installed in a PCI Express x16 slot. Which of the following indicates where the technician should begin troubleshooting?

A. The UPS, as 115V is insufficient for the configuration and should be increased to 220V
B. The power supply, as 200W is insufficient when the GPU is heavily tasked
C. The graphics card, as it is the component that triggers the unexpected reboots
D. The motherboard, as only standard PCI slots should be used for high-end graphics cards, not PCI Express slots

<div style="text-align: right">

Answer: B

</div>

Explanation:

Question: 29

A user submitted a ticket to report an issue with a new printer that is no longer accepting new print jobs. The technician verifies the printer is on and notices the printer LCD screen has the following error message:
Paper Jam, Jam in fuser.
Which of the following is the MOST efficient next step the technician should complete?

A. Apply a maintenance kit to the printer
B. Check the printer paper path to locate any obstructions.
C. Turn the printer on and off to see if the error clears.
D. Replace the fuser.

<div style="text-align: right">

Answer: B

</div>

Explanation:

Question: 30

A technician needs to fix a Cat 5 cable issue. The cable, which is connected to a network jack, fails when it is moved around. Which of the following items must the technician use to fix the issue? (Select TWO).

A. Scissors

B. Network tap
C. Magnetized screwdriver
D. Tone generator
E. RJ45 connector
F. Crimper

Answer: A, E

Explanation:

Question: 31

A remote user called the help desk to report a notification indicating there is limited or no connectivity. The user can access local file folders and other local machines but none of the organization's servers or network items. Web pages do not appear to function either. Which of the following is the MOST likely cause of the issue?

A. The user's internet connection is down.
B. The user's domain account is locked out.
C. The user's switch has stopped working.
D. The user's IP address needs to be renewed.

Answer: D

Explanation:

Question: 32

A company wants to use client-side visualization for application testing. Which of the following configurations would BEST support this goal?
A)
CPU 2.5GHz - 4 cores
16GB DDR4 RAM
1TB SSD
B)
CPU 3.2GHz - 1 core
16GB DDR4 RAM
4TB SSD
C)
CPU 2.5GHz - 2 cores
16GB DDR4 RAM
4x 1TB HDD RAID 5
D)

CPU 3.2GHz - 4 cores
8GB DDR4 RAM
500GB HDD

A. Option A
B. Option B
C. Option C
D. Option D

Answer: A

Explanation:

Question: 33

A user's computer is not receiving a network connection. The technician confirms that the connection seems to be down and looks for the user's port on the patch panel. The port and patch panel are not labeled. Which of the following network tools should the technician use to identify the port?

A. Network tap
B. Punchdown tool
C. Toner probe
D. Crimper

Answer: A

Explanation:

Question: 34

Which of the following network devices is used to separate broadcast domains?

A. Switch
B. Wireless access point
C. Router
D. Hub

Answer: A

Explanation:

Question: 35

A customer reports that access to the network fileshare has become much slower than usual, but local applications do not seem to have trouble. The technician checks the download bandwidth and finds no issues. Which of the following should the technician check NEXT?

A. Level of network utilization
B. Customer use of two-factor authentication

C. Amount of local drive space
D. RAID array drive health

	Answer: A

Explanation:

Question: 36

Which of the following is a valid use for PaaS?

A. Off-site backups
B. An application development environment
C. A virtual server installation and configuration model
D. A web application for asset management

	Answer: B

Explanation:

Question: 37

An IT manager discovered that hundreds of pages of printed materials are being recycled each day because the materials are left on the printer tray instead of being picked up by users. Which of the following would BEST prevent this waste?

A. Send friendly reminders to not print unnecessarily.
B. Enable duplex printing to reduce paper utilization.
C. Bill each department for the excess material cost.
D. Require a code or badge before releasing a print job.

	Answer: B

Explanation:

Question: 38

A technician unboxed a new computer, plugged it in to a UPS. and connected the requested peripherals. The computer lights and fans turn on, but the technician hears three loud, consecutive beeps during boot. Which of the following actions will remediate the issue?

A. Replacing the power supply
B. Replacing the UPS

C. Changing the CMOS battery
D. Reseating the RAM

Answer: D

Explanation:

Question: 39

A remote user reports connectivity issues with the local internet provider. Even after a technician reboots the modem supplied by the ISP. the issue persists. Which of the following would BEST establish the connection in minimal time?

A. Radio frequency ISP
B. Neighbor's Wi-Fi
C. Mobile hotspot
D. Fiber optic

Answer: C

Explanation:

Question: 40

A user's mobile phone gets really hot to the touch and does not retain a charge. The user also reports that the phone is very slow, especially while charging. Which of the following is MOST likely causing these symptoms?

A. Broken charging port
B. Digitizer failure
C. CPU overheating
D. Defective battery

Answer: D

Explanation:

Question: 41

A technician powers on a PC and its monitor and sees the following error message:
No input signal detected
The display lights on the computer are on. Which of the following is a possible solution?

A. Changing the BIOS settings
B. Changing the connector setting on the monitor
C. Checking the power plug on the monitor
D. Checking the power plug on the PC

Answer: B

Explanation: