Question 1

Which open source operating system is designed to handle demanding business such as network and system administration, database management, and web services?

Options:
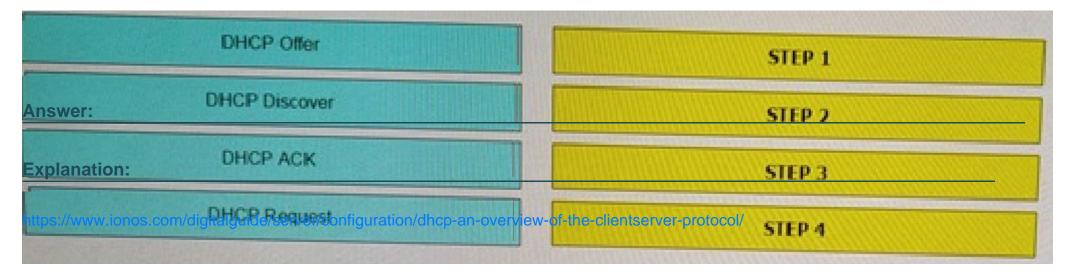
A- Linux

B- AIX

C- Windows

D- ESXi

Answer:

A

Explanation:

https://www.webopedia.com/TERM/L/linux_server.html

Question 2

What is the correct sequence of message exchanges between a DHCP server and Client for a connection request?

DHCP Offer	STEP 1
DHCP Discover	STEP 2
DHCP ACK	STEP 3
DHCP Request	STEP 4

Answer:

Explanation:

https://www.ionos.com/digitalguide/server/configuration/dhcp-an-overview-of-the-clientserver-protocol/

Question 3

Which dual-level RAID configuration is combine to configure RAID 10 on a single array?

Options:

A- RAID 0 RAID 1, mirrored and parity

B- RAID 0 RAID 1, mirrored and striped

C- RAID 1 RAID 0, parity and striped

D- RAID 0 RAID 1, striped and mirrored

Answer:

D

Question 4

Question Type: MultipleChoice

What is the maximum number of iDRAC Virtual Console that can be run simultaneously?

Options:

A- 4

B- 5

C- 6

D- 7

Answer:

C

Explanation:

https://www.dell.com/support/manuals/us/en/04/poweredge-r740xd/idrac_3.00.00.00_ug/configuring-and-using-virtual-console?guid=guid-1607d2bc-0ed1-4487-84e1-272357a474ae&lang=en-us

Question 5

Question Type: MultipleChoice

What distinguishes server CPUs from client CPUs?

Options:

A- Server CPU have no overclocking features; client CPUs do have them

B- Serer CPUs use identical socket types, client CPUs use multiple sockets types

C- Server CPUs frequently have fewer croc and more processing power than client CPUs

D- Servers tend to have fewer CPUs installed than clients

Answer:

A

Explanation:

https://www.quora.com/How-can-you-describe-the-difference-between-server-CPU-and-desktop-CPU

Question 6

Question Type: **MultipleChoice**

What is a key characteristic of a Type 2 hypervisor?

Options:

A- Runs directly on the with direct access to the hardware

B- Runs directly on the without direct access to the hardware

C- Runs on an operating system installed to the host direct access to the hardware

D- Runs on an operating system installed on the host without direct access to the hardware

Answer:

D

Explanation:

Accesses virtualization services through the host operating system. Allows multiple operating systems simultaneously, but does not have direct access to the hardware. reference: Dell EMC PowerEdge Server Concepts Course

Question 7

Question Type: **MultipleChoice**

A system administrator wants to view the result of the Best Practices Analyzer (BPA) for their local server. Which Windows built-in tool can they use to accomplish this?

Options:

A- Activity Monitor

B- Server Manager_Local Server

C- Resource Monitor

D- Security Compliance Manager

Answer:

B