Question 1

Question Type: **MultipleChoice**

Which of the following protocols uses port 53, by default?

Options:

A- DNS

B- FTP

C- NTP

D- DHCP

Answer:

A

Question 2

Question Type: **MultipleChoice**

Users report that they are unable to access a virtual server. Which of the following commands would allow the network administrator to verify the current network settings within the virtual server?

Options:

A- nbtstat

B- tftp

C- telnet

D- arp

E- ping

F- ipconfig

Answer:

F

Question 3

Question Type: MultipleChoice

Users report that they are unable to access the Internet. The network administrator notices spikes of traffic during the outage reports. Which of the following will MOST likely need to be upgraded to allow more traffic and will help avoid further outages?

Options:

A- MAN connections

B- Bandwidth

C- Latency

D- LAN connections

Answer:

B

Question 4

Question Type: MultipleChoice

A network administrator was tasked with creating several new subnets which will support 30 virtual hosts per subnet. Which of the following VLANs below would be used to support those hosts?

VLAN 100 192.168.1.0/30

VLAN 200 192.168.1.0/29

VLAN 300 192.168.1.0/26

VLAN 400 192.168.1.30/32

Options:

A- 100

B- 200

C- 300

D- 400

Answer:

C

Question 5

Question Type: **MultipleChoice**

Which of the following types of storage technologies uses fiber channel protocols?

Options:

A- SAN

B- DAS

C- iSCSI

D- NAS

Answer:

A

Question 6

Question Type: MultipleChoice

Which of the following types of virtual components performs Layer 3 functions between networks in a virtualized environment?

Options:

A- Virtual switch

B- Virtual router

C- Virtual NIC

D- Virtual HBA

Answer:

B