CompTIA Network+ Certification Practice Test 8 (Exam N10-006)

▸ Which of the following solutions alleviates the problem of the depleting IPv4 address space by allowing multiple hosts on the same private LAN to share a single public IP address?

○ ○ ○ DNS

○ ○ ○ APIPA

○ ✔ 👎 NAT (✘ Missed)

○ ○ ○ DHCP

▬ Your answer to this question is incorrect.

▸ Which of the following solutions hides the internal IP addresses by modifying IP address information in IP packet headers while in transit across a traffic routing device?

○ ○ ○ QoS

○ ○ ○ DHCP

○ ✔ 👎 NAT (✘ Missed)

○ ○ ○ DNS

▬ Your answer to this question is incorrect.

▸ Network Address Translation (NAT) provides an IP proxy between a private LAN and a public network such as the Internet.

○ ✔ 👎 True (✘ Missed)

○ ○ ○ False

▬ Your answer to this question is incorrect.

▸ Which of the following answers refers to a Network Address Translation (NAT) method that binds a combination of private IP address and port number with a corresponding public IP address and port information?

○ ✔ 👎 PAT (✘ Missed)

○ ○ ○ RAS

○ ○ ○ NAC

○ ○ ○ EAP

▬ Your answer to this question is incorrect.

▸ Which of the following answer(s) refer(s) to the characteristic features of a MAC address? (Select all that apply)

☐ ☐ ☐ 46-bit hexadecimal number

☐ ✔ 👎 Hard-coded into a NIC (✘ Missed)

☐ ☐ ☐ Dynamic address

☐ ✔ 👎 48-bit hexadecimal number (✖ Missed)

☐ ✔ 👎 Physical address (✖ Missed)

➖ Your answer to this question is incorrect.

▸ Address Resolution Protocol (ARP) provides what kind of resolution?

○ ○ ○ IPv6 to IPv4

○ ○ ○ MAC to IP

○ ○ ○ Domain name to IP

○ ✔ 👎 IP to MAC (✖ Missed)

➖ Your answer to this question is incorrect.

▸ Which of the following commands would be used to display MAC address in Linux?

○ ✔ 👎 ifconfig (✖ Missed)

○ ○ ○ ipconfig /all

○ ○ ○ ipconfig

○ ○ ○ ipconfig -a

➖ Your answer to this question is incorrect.

▸ Which of the following answers lists a command-line command used to display MAC address in MS Windows?

○ ○ ○ ifconfig

○ ✔ 👎 ipconfig /all (✖ Missed)

○ ○ ○ ipconfig

○ ○ ○ ipconfig -a

➖ Your answer to this question is incorrect.

▸ A type of network traffic intended for a particular group of hosts is known as:

○ ○ ○ Unicast

○ ✔ 👎 Multicast (✖ Missed)

○ ○ ○ P2P

○ ○ ○ Broadcast

➖ Your answer to this question is incorrect.

▸ A type of network traffic intended for a single host identified by a unique IP address is commonly referred to as:

○ ✔ 👎 Unicast (✖ Missed)

○ ○ ○ Multicast

○ ○ ○ Link local

○ ○ ○ Broadcast

■ Your answer to this question is incorrect.

▸ Which of the following transmission types would be used to reach a networked host with unknown address?

○ ○ ○ Multicast

○ ○ ○ Point-to-point

○ ○ ○ Unicast

○ ✔ 👎 Broadcast (✘ Missed)

■ Your answer to this question is incorrect.

▸ Which of the devices listed below is used for separating broadcast domains?

○ ○ ○ Active hub

○ ✔ 👎 Router (✘ Missed)

○ ○ ○ Layer 2 switch

○ ○ ○ Repeater

■ Your answer to this question is incorrect.

▸ Which of the following network attack types exploits broadcast traffic?

○ ○ ○ Bluejacking

○ ✔ 👎 Smurf attack (✘ Missed)

○ ○ ○ Brute force

○ ○ ○ Man-in-the-middle

■ Your answer to this question is incorrect.

▸ In computer networking, a situation in which two or more demands are made simultaneously on equipment that can handle only one at any given moment is commonly referred to as collision.

○ ✔ 👎 True (✘ Missed)

○ ○ ○ False

■ Your answer to this question is incorrect.

▸ Which of the answers listed below refers to a network protocol providing means for controlling access to a transmission medium?

○ ✔ 👎 CSMA (✘ Missed)

○ ○ ○ DWDM

○ ○ ○ CDMA

○ ○ ○ CWDM

■ Your answer to this question is incorrect.

▸ Which of the following solutions allows for verifying the absence of other traffic on a shared medium before transmitting in order to prevent collisions and loss of data in 802.3 networks?

○ ○ ○ CDMA

○ ○ ○ CSMA/CA

○ ○ ○ CWDM

○ ✔ 👎 CSMA/CD (✖ Missed)

▬ Your answer to this question is incorrect.

▸ Which of the following allows for controlling the shared medium in order to minimize collisions in 802.11 networks?

○ ○ ○ CWDM

○ ○ ○ CSMA/CD

○ ○ ○ CDMA

○ ✔ 👎 CSMA/CA (✖ Missed)

▬ Your answer to this question is incorrect.

▸ A loopback interface on a router provides the means for basic testing whether the router is on and operational.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

▬ Your answer to this question is incorrect.

▸ A field in an IP datagram that specifies how many more hops a packet can travel before being discarded is called:

○ ○ ○ SPB

○ ✔ 👎 TTL (✖ Missed)

○ ○ ○ MTU

○ ○ ○ VTC

▬ Your answer to this question is incorrect.

▸ Which of the following mechanisms can be used to prevent routing loops? (Select 2 answers)

☐ ✔ 👎 Maximum hop count (✖ Missed)

☐ ✔ 👎 Time to live (TTL) (✖ Missed)

☐ ☐ ☐ Default route

☐ ☐ ☐ Maximum Transmission Unit (MTU)

☐ ☐ ☐ Load balancing

▬ Your answer to this question is incorrect.

▸ A set of rules stored on a Layer 3 switch or a networked host that allows to determine the topology of the surrounding network is commonly referred to as:

○ ○ ○ Routing metrics

○ ○ ○ Loopback interface

○ ✔ 👎 Routing table (✖ Missed)

○ ○ ○ Access Control List (ACL)

⊟ Your answer to this question is incorrect.

▸ Which of the following command-line commands in MS Windows are used to display the contents of a routing table? (Select 2 answers)

☐ ☐ ☐ tracert

☐ ✔ 👎 route print (✖ Missed)

☐ ☐ ☐ nslookup

☐ ☐ ☐ ipconfig /all

☐ ☐ ☐ print route

☐ ✔ 👎 netstat -r (✖ Missed)

⊟ Your answer to this question is incorrect.

▸ A manually-configured routing entry is known as:

○ ✔ 👎 Static route (✖ Missed)

○ ○ ○ Dynamic route

○ ○ ○ Route redistribution

○ ○ ○ Default route

⊟ Your answer to this question is incorrect.

▸ Convergence state in routing refers to a situation where:

○ ○ ○ A server receives the final ACK packet

○ ✔ 👎 All routers have finished updating their routing tables (✖ Missed)

○ ○ ○ Some of the WAPs have duplicate IP addresses

○ ○ ○ Rogue access points are configured with legitimate SSIDs

⊟ Your answer to this question is incorrect.

▸ Which of the answers listed below refers to the process of the automated update of a routing table?

○ ○ ○ Static routing

○ ○ ○ Route redistribution

○ ✔ 👎 Dynamic routing (✖ Missed)

○ ○ ○ Route aggregation

⊟ Your answer to this question is incorrect.

Your Final Report	
Total marks	29
Total Questions	25
Questions correctly answered	0
Success ratio	0%

Marks secured	0
Percentage secured	0%

Network+

CompTIA Network+ Certification Exam N10-006 Practice Tests

Network+ Practice Exam 1 (/comptia-network-plus-certification-practice-test-1-exam-n10-006)

Network+ Practice Exam 2 (/comptia-network-plus-certification-practice-test-2-exam-n10-006)

Network+ Practice Exam 3 (/comptia-network-plus-certification-practice-test-3-exam-n10-006)

Network+ Practice Exam 4 (/comptia-network-plus-certification-practice-test-4-exam-n10-006)

Network+ Practice Exam 5 (/comptia-network-plus-certification-practice-test-5-exam-n10-006)

Network+ Practice Exam 6 (/comptia-network-plus-certification-practice-test-6-exam-n10-006)

Network+ Practice Exam 7 (/comptia-network-plus-certification-practice-test-7-exam-n10-006)

Network+ Practice Exam 8 (/comptia-network-plus-certification-practice-test-8-exam-n10-006)

Network+ Practice Exam 9 (/comptia-network-plus-certification-practice-test-9-exam-n10-006)

Network+ Practice Exam 10 (/comptia-network-plus-certification-practice-test-10-exam-n10-006)

Network+ Practice Exam 11 (/comptia-network-plus-certification-practice-test-11-exam-n10-006)

Network+ Practice Exam 12 (/comptia-network-plus-certification-practice-test-12-exam-n10-006)

Network+ Practice Exam 13 (/comptia-network-plus-certification-practice-test-13-exam-n10-006)

Network+ Practice Exam 14 (/comptia-network-plus-certification-practice-test-14-exam-n10-006)

Network+ Practice Exam 15 (/comptia-network-plus-certification-practice-test-15-exam-n10-006)

Network+ Practice Exam 16 (/comptia-network-plus-certification-practice-test-16-exam-n10-006)

Network+ Practice Exam 17 (/comptia-network-plus-certification-practice-test-17-exam-n10-006)

Network+ Practice Exam 18 (/comptia-network-plus-certification-practice-test-18-exam-n10-006)

Network+ Practice Exam 19 (/comptia-network-plus-certification-practice-test-19-exam-n10-006)

Network+ Practice Exam 20 (/comptia-network-plus-certification-practice-test-20-exam-n10-006)

Network+ Practice Exam 21 (/comptia-network-plus-certification-practice-test-21-exam-n10-006)

Network+ Practice Exam 22 (/comptia-network-plus-certification-practice-test-22-exam-n10-006)

CompTIA Network+ Certification N10-006 Practice Tests by Exam Topic

TCP and UDP Ports Quiz (/tcp-and-udp-ports-quiz)

OSI Layers Quiz (/osi-quiz)

Wireless Networking Quiz - part 1 of 2 (/wireless-networking-quiz-part-1-of-2)

Wireless Networking Quiz - part 2 of 2 (/wireless-networking-quiz-part-2-of-2)

Subnetting Quiz (/subnetting-quiz)

Routing Quiz (/routing-quiz)

Network Utilities Command Line Quiz (/comptia-network-plus-certification-exam-command-line-quiz)

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