CompTIA Network+ Certification Practice Test 7 (Exam N10-006)

▸ A double colon in an IPv6 address indicates that part of the address containing only zeroes has been compressed to make the address shorter.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

■ Your answer to this question is incorrect.

▸ Which of the following answers lists a valid address of FE80:0000:0000:0000:02AA:0000:4C00:FE9A after compression?

○ ○ ○ FE80::2AA::4C00:FE9A

○ ○ ○ FE80:0:2AA:0:4C:FE9A

○ ✔ 👎 FE80::2AA:0:4C00:FE9A (✖ Missed)

○ ○ ○ FE80:0:02AA::4C:FE9A

■ Your answer to this question is incorrect.

▸ An IPv4 to IPv6 transition mechanism that allows IPv6 packets to be transmitted over an IPv4 network is known as:

○ ✔ 👎 6to4 (✖ Missed)

○ ○ ○ 802.3af

○ ○ ○ eDiscovery

○ ○ ○ Miredo

■ Your answer to this question is incorrect.

▸ What does the term "Miredo" refer to?

○ ○ ○ IPv4 to IPv6 migration mechanism

○ ○ ○ Load balancing solution

○ ✔ 👎 Teredo IPv6 tunneling software (✖ Missed)

○ ○ ○ Content filtering solution

■ Your answer to this question is incorrect.

▸ Which of the following answers lists the binary notation of the decimal number 192?

○ ○ ○ 10101100

○ ✔ 👎 11000000 (✖ Missed)

○ ○ ○ 01111111

○ ○ ○ 10101000

■ Your answer to this question is incorrect.

▶ An IPv4 address consists of:

○ ✔ 👎 32 bits (✖ Missed)

○ ○ ○ 48 bits

○ ○ ○ 64 bits

○ ○ ○ 128 bits

⊟ Your answer to this question is incorrect.

▶ Which of the following answers lists the decimal notation of the binary number 10101100?

○ ○ ○ 168

○ ✔ 👎 172 (✖ Missed)

○ ○ ○ 192

○ ○ ○ 255

⊟ Your answer to this question is incorrect.

▶ Which of the following is an example of a valid subnet mask?

○ ○ ○ 255.255.225.0

○ ○ ○ 255.255.191.0

○ ○ ○ 255.255.127.0

○ ○ ○ 255.255.64.0

○ ✔ 👎 None of the above is a valid subnet mask (✖ Missed)

⊟ Your answer to this question is incorrect.

▶ Which of the following answers lists the default (classful) subnet mask for a class A network?

○ ✔ 👎 255.0.0.0 (✖ Missed)

○ ○ ○ 255.128.0.0

○ ○ ○ 224.0.0.0

○ ○ ○ 255.224.0.0

⊟ Your answer to this question is incorrect.

▶ Which of the following answers lists an example of an APIPA address?

○ ○ ○ 192.168.0.3

○ ○ ○ 127.0.0.1

○ ✔ 👎 169.254.10.20 (✖ Missed)

○ ○ ○ 65.55.57.27

⊟ Your answer to this question is incorrect.

▶ Which of the following answers lists the default (classful) subnet mask for a class B network?

○ ○ ○ 255.252.0.0

○ ✔ 👎 255.255.0.0 (✖ Missed)

○ ○ ○ 255.248.0.0

○ ○ ○ 255.224.0.0

⊟ Your answer to this question is incorrect.

▸ APIPA-assigned addresses are valid only for communications within a network segment that a given host is connected to (a host with APIPA-assigned address cannot connect to the Internet).

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⊟ Your answer to this question is incorrect.

▸ Which of the following answers lists the default (classful) subnet mask for a class C network?

○ ○ ○ 255.255.192.0

○ ○ ○ 255.255.224.0

○ ✔ 👎 255.255.255.0 (✖ Missed)

○ ○ ○ 255.255.252.0

⊟ Your answer to this question is incorrect.

▸ An IPv4 address in the range 169.254.1.0 through 169.254.254.255 indicates a problem with what type of service?

○ ○ ○ SNMP

○ ○ ○ DNS

○ ○ ○ SMTP

○ ✔ 👎 DHCP (✖ Missed)

⊟ Your answer to this question is incorrect.

▸ Which of the following answers lists the CIDR notation of the 255.255.255.224 subnet mask?

○ ○ ○ /25

○ ○ ○ /26

○ ✔ 👎 /27 (✖ Missed)

○ ○ ○ /28

⊟ Your answer to this question is incorrect.

▸ What is the first valid host address for a node residing in the 10.119.136.143/20 network?

○ ○ ○ 10.119.96.1

○ ✔ 👎 10.119.128.1 (✖ Missed)

○ ○ ○ 10.119.132.1

○ ○ ○ 10.119.136.1

◼ Your answer to this question is incorrect.

▶ What is the network address for a 154.24.67.147/22 host?

○ ○ ○ 154.24.48.0

○ ○ ○ 154.24.60.0

○ ○ ○ 154.24.62.0

○ ✔ 👎 154.24.64.0 (✖ Missed)

◼ Your answer to this question is incorrect.

▶ Which of the following answers lists the broadcast address for the 192.168.50.155/20 network?

○ ○ ○ 192.168.31.255

○ ○ ○ 192.168.47.255

○ ✔ 👎 192.168.63.255 (✖ Missed)

○ ○ ○ 192.168.79.255

◼ Your answer to this question is incorrect.

▶ Which of the following answers refer to the characteristic features of the 10.0.0.0 - 10.255.255.255 IPv4 address space? (Select 2 answers)

☐ ✔ 👎 Class A range (✖ Missed)

☐ ☐ ☐ Public IP address range

☐ ☐ ☐ Class B range

☐ ✔ 👎 Non-routable (private) IP address range (✖ Missed)

☐ ☐ ☐ Class C range

◼ Your answer to this question is incorrect.

▶ In IPv4 addressing, the leading octet of an IP address with a value of 1 through 126 denotes that the IP address within that range belongs to the:

○ ✔ 👎 Class A address space (✖ Missed)

○ ○ ○ Class B address space

○ ○ ○ Class C address space

○ ○ ○ Class D address space

◼ Your answer to this question is incorrect.

▶ Which of the following answers list the characteristic features of the 172.16.0.0 - 172.31.255.255 IPv4 address space? (Select 2 answers)

☐ ☐ ☐ Class A range

☐ ☐ ☐ Public IP address range

☐ ✔ 👎 Class B range (✖ Missed)

☐ ✔ 👎 Non-routable (private) IP address range (✖ Missed)

☐ ☐ ☐ Class C range

◼ Your answer to this question is incorrect.

▶ What is the leading octet value range for an IPv4 address belonging to a class B network?

○ ✔ 👎 128 - 191 (✖ Missed)

○ ○ ○ 1 - 126

○ ○ ○ 192 - 223

○ ○ ○ 224 - 239

▬ Your answer to this question is incorrect.

▶ Which of the following answers list the characteristic features of the 192.168.0.0 - 192.168.255.255 IP address space? (Select 2 answers)

☐ ☐ ☐ Class A range

☐ ☐ ☐ Public IP address range

☐ ☐ ☐ Class B range

☐ ✔ 👎 Non-routable (private) IP address range (✖ Missed)

☐ ✔ 👎 Class C range (✖ Missed)

▬ Your answer to this question is incorrect.

▶ In IPv4 addressing, the leading octet of an IP address with a value of 192 through 223 denotes that the IP address within that range belongs to the:

○ ○ ○ Class A address space

○ ○ ○ Class B address space

○ ✔ 👎 Class C address space (✖ Missed)

○ ○ ○ Class D address space

▬ Your answer to this question is incorrect.

▶ Which of the following answers refer to the IPv4 multicast address block? (Select 2 answers)

☐ ☐ ☐ 128 - 191

☐ ☐ ☐ Class B

☐ ☐ ☐ 192 - 223

☐ ☐ ☐ Class C

☐ ✔ 👎 224 - 239 (✖ Missed)

☐ ✔ 👎 Class D (✖ Missed)

▬ 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)

CompTIA Network+ N10-006 Exam Objectives (http://certification.comptia.org/docs/default-source/exam-objectives/comptia-network-(n10-006)_examobjectives.pdf)