CompTIA Network+ Certification Practice Test 6 (Exam N10-006)

▸ Which of the following network topologies is most commonly used in contemporary Ethernet LANs?

○ ○ ○ Bus topology

○ ✔ 👎 Star topology (✖ Missed)

○ ○ ○ Ring topology

○ ○ ○ Mesh topology

▬ Your answer to this question is incorrect.

▸ Which of the answers listed below is an example of point-to-point network topology?

○ ✔ 👎 Leased line (✖ Missed)

○ ○ ○ IEEE 802.11

○ ○ ○ Star topology

○ ○ ○ WAN

▬ Your answer to this question is incorrect.

▸ The advantages of the client-server model over peer-to-peer networking model include: (Select 3 answers)

☐ ✔ 👎 Higher level of security (✖ Missed)

☐ ✔ 👎 Easier administration (✖ Missed)

☐ ☐ ☐ Higher level of redundancy

☐ ☐ ☐ Lower cost

☐ ✔ 👎 Improved performance (✖ Missed)

▬ Your answer to this question is incorrect.

▸ A computer network connecting multiple smaller networks over very large geographical areas is known as:

○ ○ ○ PAN

○ ○ ○ LAN

○ ○ ○ MAN

○ ✔ 👎 WAN (✖ Missed)

▬ Your answer to this question is incorrect.

▸ The Internet is an example of a large public WAN.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

■ Your answer to this question is incorrect.

▶ A computer network connecting multiple LANs over an area of a city or campus is called:

○ ○ ○ PAN

○ ○ ○ LAN

○ ✔ 👎 MAN (✖ Missed)

○ ○ ○ WAN

■ Your answer to this question is incorrect.

▶ A network connecting computers within a small geographical area such as a building or group of buildings is commonly referred to as a:

○ ○ ○ PAN

○ ✔ 👎 LAN (✖ Missed)

○ ○ ○ MAN

○ ○ ○ WAN

■ Your answer to this question is incorrect.

▶ A type of network consisting of computers and peripheral devices that use high-frequency radio waves to communicate with each other is commonly referred to as:

○ ○ ○ MAN

○ ✔ 👎 WLAN (✖ Missed)

○ ○ ○ LAN

○ ○ ○ VLAN

■ Your answer to this question is incorrect.

▶ Most modern WLANs are based on:

○ ✔ 👎 IEEE 802.11 (✖ Missed)

○ ○ ○ IEEE 802.1x

○ ○ ○ IEEE 802.3

○ ○ ○ IEEE 802.1q

■ Your answer to this question is incorrect.

▶ Which of the following answers refers to a WLAN hotspot?

○ ○ ○ Network vulnerability

○ ○ ○ Bottleneck

○ ✔ 👎 Internet access (✖ Missed)

○ ○ ○ eDiscovery

■ Your answer to this question is incorrect.

▶ A type of limited-range computer network used for data transmission among various types of personal devices centered around a single workstation is known as:

○ ✔ 👎 PAN (✖ Missed)

○ ○ ○ LAN

○ ○ ○ MAN

○ ○ ○ WAN

⊟ Your answer to this question is incorrect.

▶ Which of the following technologies can be used by devices communicating in a WPAN? (Select 3 answers)

☐ ✔ 👎 Bluetooth (✖ Missed)

☐ ☐ ☐ IEEE 802.3

☐ ✔ 👎 Near Field Communication (NFC) (✖ Missed)

☐ ✔ 👎 Infrared (IR) (✖ Missed)

☐ ☐ ☐ 100BASE-T

⊟ Your answer to this question is incorrect.

▶ Which of the acronyms listed below refers to a general term used for a system providing the capability for remote control, real-time monitoring, and gathering information related to industrial equipment?

○ ○ ○ RAS

○ ✔ 👎 ICS (✖ Missed)

○ ○ ○ KVM

○ ○ ○ IGP

⊟ Your answer to this question is incorrect.

▶ Which of the following answers list examples of Industrial Control System (ICS) solutions? (Select 2 answers)

☐ ☐ ☐ KVM

☐ ☐ ☐ RADIUS

☐ ✔ 👎 DCS (✖ Missed)

☐ ✔ 👎 SCADA (✖ Missed)

☐ ☐ ☐ IKE

⊟ Your answer to this question is incorrect.

▶ Remote Terminal Unit (RTU) and Programmable Logic Controller (PLC) are examples of intelligent devices used in systems designed to control and automate industrial processes.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⊟ Your answer to this question is incorrect.

▶ Which of the following answers refers to a Cisco network architecture designed to improve the performance of video and rich-media applications?

○ ✔ 👎 Medianet (✘ Missed)

○ ○ ○ TACACS+

○ ○ ○ Metro-Ethernet

○ ○ ○ eDiscovery

⊟ Your answer to this question is incorrect.

▶ Which of the acronyms listed below refers to a solution that enables simultaneous two-way video and audio transmissions between multiple networked hosts?

○ ○ ○ VPN

○ ✔ 👎 VTC (✘ Missed)

○ ○ ○ VDSL

○ ○ ○ VTP

⊟ Your answer to this question is incorrect.

▶ The examples of technologies used for implementing VTC solutions include: (Select 2 answers)

☐ ☐ ☐ UTM

☐ ✔ 👎 IP/SIP (✘ Missed)

☐ ☐ ☐ DCS

☐ ✔ 👎 ISDN (✘ Missed)

☐ ☐ ☐ SCADA

⊟ Your answer to this question is incorrect.

▶ An IPv6 address consists of:

○ ○ ○ 32 bits

○ ○ ○ 48 bits

○ ○ ○ 64 bits

○ ✔ 👎 128 bits (✘ Missed)

⊟ Your answer to this question is incorrect.

▶ Which of the following answers refers to the example application of EUI-64?

○ ○ ○ Patch panel labeling

○ ✔ 👎 IPv6 auto-configuration (✘ Missed)

○ ○ ○ Automatic Private IP Addressing (APIPA)

○ ○ ○ IPv6 address compression

⊟ Your answer to this question is incorrect.

▶ Dynamic Host Configuration Protocol version 6 (DHCPv6) is the IPv6 equivalent of the Dynamic Host Configuration Protocol (DHCP) for IPv4.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⊟ Your answer to this question is incorrect.

▶ An IPv6 link-local address is the equivalent of IPv4:

○ ✔ 👎 APIPA address (✖ Missed)

○ ○ ○ Routable IP address

○ ○ ○ Public IP address

○ ○ ○ MAC address

⊟ Your answer to this question is incorrect.

▶ Which of the following answers refers to an IPv6 link-local address?

○ ○ ○ 2002::/16

○ ✔ 👎 FE80::/64 (✖ Missed)

○ ○ ○ 2001::/32

○ ○ ○ ::1/128

⊟ Your answer to this question is incorrect.

▶ IPv6 addresses are expressed with the use of:

○ ○ ○ Octagonal numbers

○ ○ ○ Binary numbers

○ ✔ 👎 Hexadecimal numbers (✖ Missed)

○ ○ ○ Decimal numbers

⊟ Your answer to this question is incorrect.

▶ Which of the following are IPv6 loopback addresses? (Select 2 answers)

☐ ☐ ☐ 127.0.0.1

☐ ✔ 👎 0:0:0:0:0:0:0:1 (✖ Missed)

☐ ☐ ☐ 169.254/16

☐ ✔ 👎 ::1 (✖ Missed)

☐ ☐ ☐ FE80::/64

⊟ Your answer to this question is incorrect.

Your Final Report	
Total marks	32
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

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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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