CompTIA Network+ Certification Practice Test 4 (Exam N10-006)

▸ An OC-3 line supports transmission rates of up to:

○ ○ ○ 1.544 Mbps

○ ○ ○ 51.84 Mbps

○ ○ ○ 44.736 Mbps

○ ✔ 👎 155.52 Mbps (✖ Missed)

◼ Your answer to this question is incorrect.

▸ Which of the answers listed below refers to the maximum data transfer rate of an OC-12 connection?

○ ✔ 👎 622.08 Mbps (✖ Missed)

○ ○ ○ 1244.16 Mbps

○ ○ ○ 2488.32 Mbps

○ ○ ○ 9953.28 Mbps

◼ Your answer to this question is incorrect.

▸ Which of the answers listed below refer(s) to example(s) of circuit-switching communication method(s)? (Select all that apply)

☐ ☐ ☐ Frame relay

☐ ✔ 👎 POTS (✖ Missed)

☐ ✔ 👎 T-carrier (✖ Missed)

☐ ☐ ☐ ATM

☐ ✔ 👎 E-carrier (✖ Missed)

◼ Your answer to this question is incorrect.

▸ What are the characteristic features of the RJ-11 connector? (Select 2 answers)

☐ ✔ 👎 Used with telephone cabling (✖ Missed)

☐ ✔ 👎 Copper cabling connector (✖ Missed)

☐ ☐ ☐ Used with Ethernet network cabling

☐ ☐ ☐ Fiber-optic cabling connector

☐ ☐ ☐ Coaxial cabling connector

◼ Your answer to this question is incorrect.

▸ Which of the following answers refer to the RJ-45 connector? (Select 2 answers)

☐ ☐ ☐ Used with telephone cabling

☐ ☐ ☐ Coaxial cabling connector

☐ ✔ 👎 Used with Ethernet network cabling (✘ Missed)

☐ ✔ 👎 Copper cabling connector (✘ Missed)

☐ ☐ ☐ Fiber-optic cabling connector

➖ Your answer to this question is incorrect.

▶ Which of the following connector types would be used for terminating a T-1 line?

○ ○ ○ RJ-45

○ ✔ 👎 RJ-48C (✘ Missed)

○ ○ ○ UTP

○ ○ ○ RJ-11

➖ Your answer to this question is incorrect.

▶ The RS-232 standard defines an interface for parallel data transmission method.

○ ○ ○ True

○ ✔ 👎 False (✘ Missed)

➖ Your answer to this question is incorrect.

▶ Which of the following connector types are used for connecting devices to a RS-232 port? (Select 2 answers)

☐ ☐ ☐ RJ-11

☐ ✔ 👎 DB-9/DE-9 (✘ Missed)

☐ ☐ ☐ ST

☐ ☐ ☐ RJ-48C

☐ ✔ 👎 DB-25 (✘ Missed)

☐ ☐ ☐ LC

➖ Your answer to this question is incorrect.

▶ A device used for the purpose of extending the length of various types of network cable runs is commonly referred to as:

○ ✔ 👎 Coupler (✘ Missed)

○ ○ ○ Media converter

○ ○ ○ Amplifier

○ ○ ○ Cable certifier

➖ Your answer to this question is incorrect.

▶ Which of the connector types listed below are used with coaxial cabling? (Select 2 answers)

☐ ☐ ☐ ST

☐ ☐ ☐ MT-RJ

☐ ✔ 👎 BNC (✘ Missed)

☐ ☐ ☐ LC

☐ ✔ 👎 F-connector (✖ Missed)

⊟ Your answer to this question is incorrect.

▸ A mechanism that allows for connecting one set of wires with another set of wires in telecommunications closets or local area networks (LANs) is commonly referred to as a punch-down block

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⊟ Your answer to this question is incorrect.

▸ The 66 block (older type/used in telephony) and the 110 block (newer type/used in networking) are examples of punch-down blocks.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⊟ Your answer to this question is incorrect.

▸ One of the differences between the UTP and STP cabling is that STP cable takes advantage of additional protective cover reducing signal interference from outside sources.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⊟ Your answer to this question is incorrect.

▸ Which of the cabling types listed below provide(s) protection against an outside signal interference? (Select all that apply)

☐ ☐ ☐ UTP

☐ ✔ 👎 Coaxial (✖ Missed)

☐ ✔ 👎 Fiber-optic (✖ Missed)

☐ ✔ 👎 STP (✖ Missed)

⊟ Your answer to this question is incorrect.

▸ In twisted-pair cabling wires are grouped into pairs and wires in each pair are twisted around each other in order to reduce:

○ ✔ 👎 Cross-talk (✖ Missed)

○ ○ ○ Cable diameter

○ ○ ○ Collisions

○ ○ ○ Bend radius

⊟ Your answer to this question is incorrect.

▸ What is the typical cable segment length for a copper twisted-pair Ethernet cable?

○ ○ ○ 33 meters

○ ○ ○ 55 meters

○ ✔ 👎 100 meters (✖ Missed)

○ ○ ○ 250 meters

⬛ Your answer to this question is incorrect.

▸ Category 3 (CAT3) cable is a 10 Mbps twisted-pair copper cable used in telephone wiring.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⬛ Your answer to this question is incorrect.

▸ Which of the following answers list(s) the characteristic feature(s) of a Category 5 (CAT5) cabling? (Select all that apply)

☐ ✔ 👎 Copper cable (✖ Missed)

☐ ✔ 👎 RJ-45 connector (✖ Missed)

☐ ☐ ☐ Fiber-optic cable

☐ ☐ ☐ 10 Gbps Ethernet

☐ ✔ 👎 100 Mbps Ethernet (✖ Missed)

⬛ Your answer to this question is incorrect.

▸ Which of the following twisted-pair copper cabling types is most commonly used in modern Ethernet networks?

○ ○ ○ CAT3

○ ○ ○ CAT4

○ ○ ○ CAT5

○ ✔ 👎 CAT5e (✖ Missed)

⬛ Your answer to this question is incorrect.

▸ What is the minimum cabling requirement for a 10GBASE-T network?

○ ○ ○ CAT5

○ ○ ○ CAT5e

○ ✔ 👎 CAT6 (✖ Missed)

○ ○ ○ CAT6A

⬛ Your answer to this question is incorrect.

▸ The Category 6 (CAT6) cabling supports a 10 Gbps data transfer rate at a limited range of 33-55 meters, whereas CAT6A (Augmented) cabling allows for 10 Gbps data transfer rate over a cable segment length of 100 meters.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

⬛ Your answer to this question is incorrect.

▸ A type of enclosed space in a building (such as the one between a dropped ceiling and the structural ceiling) used for air handling is commonly referred to as:

○ ✔ 👎 Plenum (✖ Missed)

○ ○ ○ Access Point (AP)

○ ○ ○ Cable tray

○ ○ ○ HVAC system

➖ Your answer to this question is incorrect.

▸ A special type of cabling with a fire-retardant jacket placed inside the space between structural floor and dropped ceiling or inside walls is known as a plenum-rated cabling.

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

➖ Your answer to this question is incorrect.

▸ Materials from which the plenum-rated cable's cover is made include low-smoke polyvinyl chloride (PVC) and fluorinated ethylene polymer (FEP).

○ ✔ 👎 True (✖ Missed)

○ ○ ○ False

➖ Your answer to this question is incorrect.

▸ Which of the following answers list examples of coaxial cabling types? (Select 2 answers)

☐ ☐ ☐ STP

☐ ✔ 👎 RG-59 (✖ Missed)

☐ ☐ ☐ Multimode fiber

☐ ☐ ☐ UTP

☐ ✔ 👎 RG-6 (✖ Missed)

☐ ☐ ☐ Single mode fiber

➖ Your answer to this question is incorrect.

Your Final Report

Total marks	36
Total Questions	25
Questions correctly answered	0
Success ratio	0%
Marks secured	0
Percentage secured	0%

Try Again (/component/communityquiz/quiz/9-comptia-network-plus-certification/27-comptia-network-plus-certification-practice-test-4-exam-n10-006?Itemid=101)

Network+

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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)

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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)

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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)

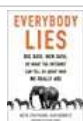Wireless Networking Quiz - part 1 of 2 (/wireless-networking-quiz-part-1-of-2)

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)