

# Cisco

## Exam Questions 100-490

Supporting Cisco Routing & Switching Network Devices



#### NEW QUESTION 1

Which two statements about Telnet and SSH are true? (Choose two.)

- A. SSH is a protocol that provides a secure remote access connection to network devices.
- B. SSH uses the well-known TCP port 23 for its communication.
- C. A Telnet network management connection is dropped when a router reboots.
- D. Telnet is a protocol that provides a secure remote access connection to network devices.
- E. Telnet is preferred over SSH for security reasons.

**Answer:** AC

#### NEW QUESTION 2

What are two components of a WAN connection? (Choose two.)

- A. CSU/DSU
- B. router
- C. bridge
- D. hub
- E. switch

**Answer:** AB

#### NEW QUESTION 3

Which layer of the OSI model defines how data is formatted for transmission and how access to the physical media is controlled?

- A. presentation
- B. data link
- C. network
- D. transport

**Answer:** B

#### NEW QUESTION 4

What are two standard fiber-optic connectors? (Choose two.)

- A. Lucent
- B. rollover
- C. subscriber
- D. multidimension
- E. crossover

**Answer:** AC

#### NEW QUESTION 5

Which two features are associated with single-mode fiber-optic cable? (Choose two.)

- A. consists of a single strand of glass fiber
- B. has higher attenuation than multimode fiber
- C. carries a higher bandwidth than multimode fiber
- D. costs less than multimode fiber
- E. operates over less distance than multimode fiber

**Answer:** AC

#### NEW QUESTION 6

Which type of transceiver module is used for 40 Gigabit Ethernet connectivity?

- A. SFP+
- B. GBIC
- C. QSFP+
- D. XFP

**Answer:** C

#### NEW QUESTION 7

Cisco NX-OS has added the ability to use which type of custom scripting to help manage user networks?

- A. C++
- B. Collective
- C. SQL
- D. Python

**Answer:** D

**NEW QUESTION 8**

Which command displays the configuration register setting?

- A. show flash
- B. show running-config
- C. show version
- D. show config-register

**Answer: C**

**NEW QUESTION 9**

Which command provides detailed information about the components that are installed on a router, such as the model, PID, and serial number?

- A. show chassis
- B. show items
- C. show inventory
- D. show router

**Answer: C**

**NEW QUESTION 10**

What is the Windows-based program that executes the ping command to test network connectivity?

- A. cmd
- B. Find
- C. Start
- D. ipconfig

**Answer: A**

**NEW QUESTION 10**

Which type of port on a laptop is used to connect to an Ethernet port on a Cisco switch?

- A. DVI
- B. RJ-11
- C. DB-9
- D. RJ-45

**Answer: D**

**NEW QUESTION 13**

What is the primary method for recovering or upgrading a Cisco network device system image?

- A. USB storage
- B. FTP
- C. the tftpdnld command
- D. the xmodem command

**Answer: C**

**NEW QUESTION 18**

Which method is the fastest way to recover a software version that supports a USB flash port on a Cisco device?

- A. tftp command
- B. xmodem transfer command
- C. copy command with USB memory
- D. copy tftp flash: command

**Answer: C**

**NEW QUESTION 19**

ESD is the sudden and momentary electric current that flows between two objects at different electrical potentials, caused by direct contact or induced by an electrostatic field. Which three tools are used to avoid ESD? (Choose three.)

- A. negative static bag
- B. antistatic mat
- C. ESD wrist strap
- D. negative static mat
- E. antistatic bag
- F. latex gloves

**Answer: BCE**

**NEW QUESTION 24**

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