



Cisco

Exam Questions 100-490

Supporting Cisco Routing & Switching Network Devices

NEW QUESTION 1

Which two IPv4 addresses can be assigned to a host computer? (Choose two.)

- A. 255.255.255.255
- B. 10.1.1.20
- C. 0.0.0.0
- D. 192.168.10.15
- E. 292.10.3.4

Answer: BD

NEW QUESTION 2

Which device is a DTE device?

- A. CSU/DSU
- B. router
- C. cable modem
- D. DSL modem

Answer: B

NEW QUESTION 3

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

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

Answer: AC

NEW QUESTION 4

Which type of physical connector does a Gigabit Ethernet port typically use?

- A. RJ-9
- B. RJ-45
- C. DB-25
- D. RJ-11

Answer: B

NEW QUESTION 5

Which two pairs of LAN Ethernet devices use an RJ-45 straight-through cable? (Choose two.)

- A. switch-to-switch
- B. switch-to-router
- C. switch-to-hub
- D. router-to-router
- E. switch-to-server

Answer: BE

NEW QUESTION 6

What is the line speed of a DS0 in North America?

- A. 16 kbps
- B. 32 kbps
- C. 64 kbps
- D. 128 kbps

Answer: C

NEW QUESTION 7

Which type of memory stores the configuration of a router or switch by default?

- A. RAM
- B. ROM
- C. NVRAM
- D. flash

Answer: A

NEW QUESTION 8

Which two commands set the configuration register value? (Choose two.)

- A. rommon>confreg 0x2102
- B. router(config)#confreg 0x2102
- C. rommon>config-register 0x2102
- D. router(config)#configuration-register 0x2102
- E. router(config)#config-register 0x2102

Answer: AE

NEW QUESTION 9

Which bits represent the boot field in the configuration register value?

- A. highest two bits
- B. lowest two bits
- C. highest four bits
- D. lowest four bits

Answer: D

NEW QUESTION 10

Which type of memory is used to permanently store Cisco IOS Software?

- A. NVRAM
- B. flash
- C. SRAM
- D. DRAM

Answer: A

NEW QUESTION 10

Which command displays a list of file systems that are available on Cisco devices?

- A. show memory
- B. show directory
- C. show file system
- D. show version

Answer: C

NEW QUESTION 15

Which two pieces of information are displayed when you use the show ip interface brief command? (Choose two.)

- A. Layer 2 address
- B. keepalive
- C. Layer 3 address
- D. encapsulation type
- E. interface status

Answer: CE

NEW QUESTION 19

At the interface configuration prompt, which command returns you to the main configuration prompt?

- A. end
- B. clear
- C. quit
- D. exit

Answer: D

NEW QUESTION 23

An Ethernet interface is up and the line protocol is down. What are two possible causes? (Choose two.)

- A. There is a speed or duplex mismatch with the remote device.
- B. There is a Layer 2 mismatch in the encapsulation type.
- C. The Ethernet interface has been manually disabled.
- D. Keepalives are not being received by the local device.
- E. The Ethernet cable might not be attached properly.

Answer: AB

NEW QUESTION 28

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 30

Which command initiates the transfer of a Cisco IOS image over IP from ROMMON?

- A. Xmodem
- B. copy tftp: flash:
- C. copy flash: tftp:
- D. tftpdnld

Answer: D

NEW QUESTION 32

Which router port is used for dial-in access to the router for CLI management purposes and does not usually pass normal network traffic?

- A. Fast Ethernet
- B. channelized serial
- C. AUX
- D. Gigabit Ethernet

Answer: C

NEW QUESTION 33

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

- A. rollover
- B. fiber
- C. straight-through
- D. crossover

Answer: C

NEW QUESTION 36

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