

# Version: 8.0

---

**Question: 1**

---

Which router can be used for disk-in-access to the router CLI management purposes and does not usually pass normal network traffic?

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

---

**Answer: A**

---

---

**Question: 2**

---

Which two pieces of information does the show ip interface brief command display? (Choose two)

- A. Encapsulation type
- B. Interface status
- C. Layer 2 address
- D. Layer 3 address
- E. Keep alive

---

**Answer: B, D**

---

---

**Question: 3**

---

The pins and RJ-45 are numbered from 1 through 8. With the material points of the plug facing toward you, pin 1 is the leftmost pin. Which two sets are looped on an RJ-45 T1 loopback plug? (Choose two)

- A. Pins 1 and 4
- B. Pins 1 and 7
- C. Pins 2 and 5
- D. Pins 2 and 8
- E. Pins 1 and 5
- F. Pins 2 and 7

---

**Answer: A, C**

---

---

**Question: 4**

---

What are two ways to open Microsoft Notepad on a Windows-based computer? (Choose two)

- A. Start > Run Enter Notepad and 'Ink OK
- B. Start > Control Panel > Notepad
- C. Start > All Programs > Notepad
- D. Start > All Programs > Accessories > Notepad
- E. Start > All Programs > Microsoft Office > Notepad

---

**Answer: A, D**

---

---

**Question: 5**

---

Which three of the following statements are true? (Choose three.)

- A. Each IP address has two parts: a network ID and a host ID
- B. An IP subnet equals a broadcast domain.
- C. An IPv4 address contains 36 bits
- D. 172.16.1.18 is a Class A address
- E. A subnet address is created by borrowing bits from the original host ID

---

**Answer: A, B, E**

---

---

**Question: 6**

---

Which of the following is a DTE device?

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

---

**Answer: A**

---

---

**Question: 7**

---

Which two of the following statements are true about a switch? (Choose two)

- A. It is a repeater.
- B. It is a data link layer device.
- C. It will forward the frame out all ports when it receives a broadcast from a host.
- D. It reads the destination MAC address to forward traffic out the appropriate port.
- E. It acts as an amplifier.

---

**Answer: B, D**

---

---

**Question: 8**

---

Which of the following best describes the cable that is used to connect a laptop to an Ethernet port on a Cisco router?

- A. Crossover
- B. Straight-through
- C. Fiber
- D. Rollover

---

**Answer: A**

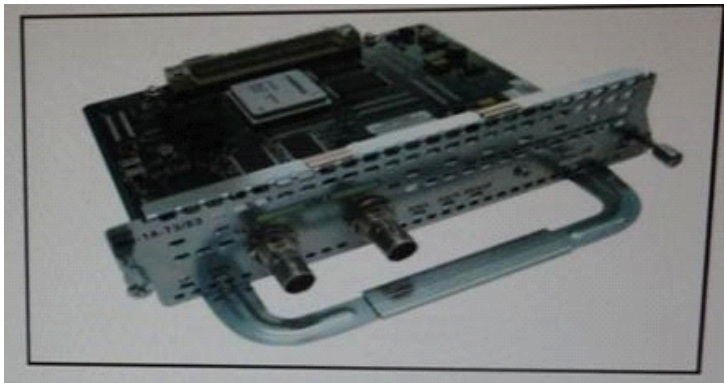
---

---

**Question: 9**

---

Refer to the exhibit.



Which type of cable is used on the ATM card?

- A. Fiber-optic BNC
- B. Coaxial
- C. Serial
- D. Crossover

---

**Answer: B**

---

---

**Question: 10**

---

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

- A. a single strand of glass fiber
- B. carries higher bandwidth than multimode fiber
- C. cost is less than multimode fiber
- D. operates over less distance than multimode fiber

---

**Answer: A, B**

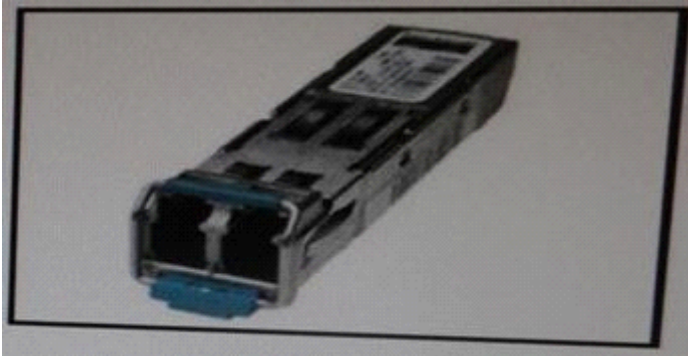
---

---

**Question: 11**

---

Refer to the exhibit.



Into which port do you insert the card?

- A. ATM
- B. Gigabit Ethernet
- C. Serial
- D. Ethernet

---

**Answer: B**

---