

**Cisco 640-692**

# **CCT Routing & Switching**

**Version: 4.1**

**QUESTION NO: 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**

**Explanation:**

**QUESTION NO: 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**

**Explanation:**

**QUESTION NO: 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**

**Explanation:****QUESTION NO: 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**

**Explanation:****QUESTION NO: 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**

**Explanation:****QUESTION NO: 6**

Which of the following is a DTE device?

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

**Answer: A**

**Explanation:**

**QUESTION NO: 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**

**Explanation:**

**QUESTION NO: 8**

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

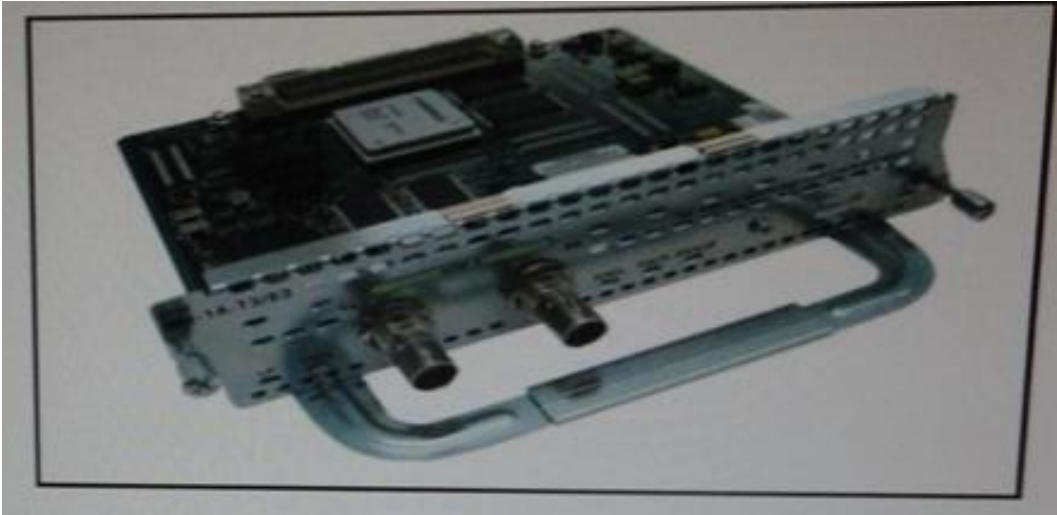
- A. Crossover
- B. Straight-through
- C. Fiber
- D. Rollover

**Answer: A**

**Explanation:**

**QUESTION NO: 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**

**Explanation:**

#### QUESTION NO: 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**

**Explanation:**

#### QUESTION NO: 11

Refer to the exhibit.