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# BR0-002

CompTIA Network + Bridge Exam

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**QUESTION NO: 1**

Horizontal cross-connect (HCC) is a term in networks for a wiring closet where the horizontal cabling connects to a patch panel which is connected by backbone cabling to the main distribution facility. Which of the following is the maximum CAT3 length acceptable for a horizontal cross-connect?

- A. 100 meters (328 feet)
- B. 125 meters (410 feet)
- C. 256 meters (840 feet)
- D. 328 meters (1076 feet)

**Answer: A**

**QUESTION NO: 2**

Which wireless technology permits communication to run at 2.4Ghz and up to 54Mbps?

- A. 802.11b
- B. 802.11a
- C. 802.11g
- D. 802.11n

**Answer: C**

**QUESTION NO: 3**

John works as a network administrator of his company. He is noticing timeouts when a user logs in. Which of the following would permit John to spread network authentication request traffic across multiple authentication servers?

- A. Load balancing
- B. Caching engines
- C. QoS
- D. Traffic shaping

**Answer: A**

**QUESTION NO: 4**

What does the 10 stand for in 10Base-T?

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- A. Delay
  - B. Speed
  - C. Resistance
  - D. Length

**Answer: B**

#### **QUESTION NO: 5**

Which of the following statements regarding FDDI (Fiber Distributed Data Interface) is TRUE?

- A. FDDI uses CSMA / CD (Carrier Sense Multiple Access / Collision Detection) for media access control.
- B. FDDI consists of two counter rotating token rings.
- C. FDDI has a maximum transmission speed of 54 Mbps.
- D. FDDI has a maximum transmission distance of 1,000 meters.

**Answer: B**

#### **QUESTION NO: 6**

Your company network has just been configured with a rogue WAP. Some workstations can't access network resources. Why?

- A. WAP DHCP is enabled
- B. WEP is enabled
- C. WAP gateway address is not configured properly
- D. WEP key is not valid

**Answer: A**

#### **QUESTION NO: 7**

A large company with five-thousand local users must make sure that all users could access needed Internet resources with the least amount of latency. Which of the following will permit the network to maximize response time?

- A. Install multiple DNS servers onsite
- B. Install a DHCP server
- C. Install an additional Application Server
- D. Install multiple NICs

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**Answer: A**

**QUESTION NO: 8**

Which IEEE standard describes Thinnet?

- A. 802.3a
- B. 802.3ab
- C. 802.3ae
- D. 802.3u

**Answer: A**

**QUESTION NO: 9**

A client workstation is unable to connect to the network due to having not been assigned an IP address. Which server is MOST likely the problem?

- A. DNS
- B. WINS
- C. DHCP
- D. FTP

**Answer: C**

**QUESTION NO: 10**

Look at the following items carefully, which is the approximate standard data transmission rate in both directions for a T1 line?

- A. 1.54Mbps
- B. 44.73Mbps
- C. 6.31Mbps
- D. 10.54Mbps

**Answer: A**

**QUESTION NO: 11**

Single-mode fiber-optic cable is used in \_\_\_\_\_.