

# CYBERPATRIOT VII MODULE SIX QUIZ

- 1) What are the three switching methods presented in the lesson ? (choose all that apply)
  - a. Cut-Through
  - b. Store and forward
  - c. Fast free
  - d. Modified (fragment free)
- 2) When do dynamic CAM entries expire on a Cisco switch ?
  - a. Only when the switch is rebooted
  - b. Not possible, they are 'burned-in' and can't be changed
  - c. 60 seconds
  - d. 300 seconds
- 3) What entries are in the CAM table when a switch is initially powered on ? (choose the best answer)
  - a. All router addresses and local interfaces
  - b. Not applicable, switches do not have CAM tables
  - c. The addresses that are 'burned-in' locally
  - d. None
- 4) Where are MAC addresses in an Ethernet frame ? (choose all that apply)
  - a. The SA field
  - b. The DA field
  - c. The FCS field
  - d. The preamble and data field
- 5) What is ARP ?
  - a. It is an advertisement on TV
  - b. Address Routing Protocol
  - c. Address Receiving Protocol
  - d. Address Resolution Protocol
- 6) What is the primary function of ARP ?
  - a. Sell insurance on TV
  - b. Obtain MAC address from known IP address
  - c. Obtain IP address from known MAC address
  - d. Obtain MAC address from known MAC address

- 7) What is the best definition of reverse ARP ?  
(choose the best answer)
- a. Obtain IP address from known IP address
  - b. Obtain IP address from known MAC address
  - c. Obtain IP and MAC address from known IP and MAC address
  - d. Stopping insurance advertisements on TV by changing the channel
- 8) What source IP address is used in reverse ARP packets?
- a. All zero's
  - b. All one's
  - c. All F's
  - d. Not applicable, reverse ARP doesn't use IP addressing
- 9) What IP Address is learned by using inverse ARP ?
- a. The TV channel you are watching
  - b. Local layer 3 addresses
  - c. Local and remote layer 3 addresses
  - d. Remote layer 3 addresses
- 10) Each VLAN is a separate \_\_\_\_ ?  
(choose the best answer)
- a. Broadcast domain
  - b. Routing domain
  - c. Switching domain
  - d. Collision and switching domain