

CYBERPATRIOT VII MODULE ONE QUIZ

- 1) What layer of the OSI model do routers operate
 - a. Transport
 - b. Session
 - c. Network
 - d. Physical
- 2) What does the acronym 'OSI' mean ?
 - a. Open Systems Integration
 - b. Open Standard Implementation
 - c. Open Systems Interconnect
 - d. Open Standard Internetwork
- 3) How many layers are in the OSI model ?
 - a. Four
 - b. Seven
 - c. Six
 - d. Eight
- 4) What layer of the OSI model addresses translation and encryption ?
 - a. Data Link
 - b. Physical
 - c. Transport
 - d. Presentation
- 5) What is a primary function of a 'Firewall' ?
 - a. Stop fires from entering your network
 - b. Keep packets from going to quickly through the network.
 - c. Encrypting data on the network
 - d. Blocking unrequested network traffic
- 6) An 'IPS' can only be configured by Internet Service Providers :
 - a. True
 - b. False
- 7) What does the acronym 'MAC' stand for ?
 - a. Media Automated Connection
 - b. Media Access Connection
 - c. Media Adapter Control
 - d. Media Access Control

- 8) How many octets are in an IPv4 address ?
- a. 32
 - b. 8
 - c. 2
 - d. 4
- 9) Which values are used in binary coding ?
- a. One
 - b. Three
 - c. Ten
 - d. Zero
- 10) How many classes of addresses are there in the IPv4 addressing scheme ?
- a. Five
 - b. Two
 - c. Three
 - d. One