CYBERPATRIOT VII MODULE FIVE QUIZ

1) What layers of the OSI model do routers operate ?
   (choose all the apply)
   a. All layers
   b. One
   c. Two
   d. Four
   e. Three

2) How are routing decisions made by routers ?
      (choose the best answer)
   a. Using the fastest interface
   b. Selecting the correct layer 2 destination
   c. Selecting the correct layer 3 destination
   d. Selecting the best layer 2 and layer 3
      destination

3) What IP address is used by a router to forward
   packets?
   a. Broadcast
   b. None, routers are only used in wood shop
   c. Local interface
   d. Destination IP address

4) Where is the 'running-configuration' stored on a
   router ? (choose the best answer)
   a. NVRAM and RAM
   b. In the cloud, and the router NVRAM
   c. Only on the network administrators servers
   d. RAM on the router

5) What command do you use to see the routing table on a
   Cisco router ?
   a. Show all IP routes
   b. Show IP route
   c. Show routing table
   d. Show IP routing table

6) What command can be used on a Cisco router to display
   the all interface information ?
   (choose the best answer)
   a. Show interfaces
   b. Show interfaces /all
   c. Show all interfaces
   d. Show interfaces /ls

7) What command can be used to show the 'startup-configuration' on a Cisco router ?
   (choose the best answer)
   a. Show NVRAM
   b. Show RAM
   c. Show running-config
   d. Show startup-config

8) What network information is contained in the routing table ? (choose all that apply)
   a. None, it is only used by the router
   b. Information about firewalls and IPS's
   c. Information about next-hop devices
   d. Information about remote and directly connected networks

9) What type of route is indicated by the letter S in the routing table ?
   a. System
   b. Second
   c. Short
   d. Static

10) What is the correct command sequence to enter the global configuration mode to enter the routing protocol 'RIP' configuration mode on a Cisco router ? (choose the best answer)
   a. Router>RIP <Enter>
   b. Router(config)#RIP routing <enter>
   c. Router(config)#router RIP <enter>
       i. Version classful <enter>
   d. Router#config <enter>
       i. Router(config)#router rip <enter>