Q1. If your goal is to create an easily expandable network that can support the addition of users as well as high speed-networking, which of the following would you choose:
[a] 10Base-T
[b] 10Base2
[c] 10Base5
[d] None of the above

Q2. If you need a networking device to both serve as a bridge or as a router, based on the protocol it is handling, which of the following devices would you choose:
[a] Gateway
[b] Brouter
[c] Router
[d] DSU/CSU
[e] Switch

Q3. You are faced with the situation where heterogeneous networks need to be interconnected via different communications lines, such as ISDN, Frame Relay and T-1. Which of the following devices would you use for this task:
[a] Brouter
[b] Access Server
[c] Bridge
[d] Switch
[e] Gateway

Q4. Which of the following devices can also be used as a firewall on a network:
[a] a multiplexer
[b] a router
[c] a bridge
[d] a switch
[e] none of the above

Q5. Whenever a switch is upgraded to support 100Mbps or 1Gbps, you may also need to upgrade:
[a] NICs of the workstations connected to the switch ports
[b] CPUs of the workstations connected to the switch ports
[c] the cable thickness
[d] all of the above

Q6. If your aim is to enhance the performance of a network that comprises routers, which of the following would you do:
[a] keep the number of protocols used on the network as low as possible
[b] use protocol conversion techniques
[c] use TCP/IP
[d] none of the above can help enhance the performance of the network