

Your name:

1. Which of the following is a valid IPv6 address?
 - (a) 2001:470:0:76:2
 - (b) 2001:470:0:76:9b43:2
 - (c) **2001:470:0:76::2**
 - (d) 2001::470:0:76::2

2. How would one write the IPv4 address 63.89.76.32 as an IPv6 address?
 - (a) ::3e59:4c20
 - (b) ::3f59:4b20
 - (c) **::3f59:4c20**
 - (d) ::3f59:4c21
 - (e) ::3f:59:4c:20

3. Which of the following are true about IP multicast?
 - (a) multicast allows information to be shared among multiple hosts on a LAN.
 - (b) multicast allows information to be shared among multiple hosts on a subnet.
 - (c) multicast places less of a load on non-participating nodes than does broadcast.
 - (d) there are fewer Ethernet multicast addresses than IP multicast addresses.
 - (e) **all of the above**
 - (f) none of the above