6.3 Network addressing quiz

1. In what way is a MAC address displayed to the user?
   1. Hexadecimal
   2. Binary
   3. Base ten
   4. octagonal
2. What is the default subnet mask for the IP address 203.111.3.3?
   1. 255.255.0.0
   2. 255.255.255.255
   3. 255.0.0.0
   4. 255.255.255.0
3. What is the maximum base ten numbers allowed for each octet in an IP address?
4. Which of the following IP addresses has a subnet mask of 255.255.255.0
   1. 1.6.45.254
   2. 193.333.2.15
   3. 123.62.18.6
   4. 168.16.5.1
5. How many bits does an IP4 subnet mask have? (total)
6. Which of the following is not a valid IP address?
   1. 145.8.260.7
   2. 116.0.0.55
   3. 122.0.0.0
   4. 132.64.32.8
7. Which one of the following IP addresses is Class B?
   1. 195.155.263.0
   2. 224.15.55.2
   3. 190.65.2.0
   4. 192.144.2.10
8. What is the logical network address?
   1. Default Gateway
   2. Subnet mask
   3. IP address
   4. Mac Address
9. Which one of the following is a valid IP address
   1. 2.2.2.2
   2. 10.384.0.3
   3. 254.7.1.417
   4. 192.168.14.542
10. Which of the following best describes an IP address class?
    1. The class defines the default network address portion of the IP address.
    2. The class is the version of IP addressing standard used by the address.
    3. The class defines the type of device that the address is assigned to.
    4. The class refers to the range of IP address that a DHCP server has been authorized to assign.
11. Which one of the following address is a Class C?
    1. 222.55.0.0
    2. 189.189.5.2
    3. 125.166.11.0
    4. 240.0.0.0
12. Which one of the following IP addresses belong to the Class A network 114.0.0.0?
    1. 115.114.89.4
    2. 114.122.66.12
    3. 115.0.0.1
    4. 113.0.0.0
13. For an IP address of 192.168.2.1, the subnet mask would be 255.255.\_\_\_.\_\_\_
14. What wireless network device uses full duplex mode for data transfer?
    1. Printer
    2. Switch
    3. Hub
    4. NIC card
15. What wireless network device uses half duplex mode for data transfer?
    1. Printer
    2. Switch
    3. Hub
    4. NIC card