

# Test on computer network with answer P10

The Network Administrator would like to send you a series of multiple choice questions on the computer network so you can consult and test your knowledge.

1. Question 1. A class C subnet needs to contain at least 15 hosts, use the following Subnet Mask:
  1. 255.255.255.224
  2. 255.0.0.255
  3. 255.255.255.240
  4. 255.255.255.248
2. Question 2. Which of the following addresses is the subnet address of the host 172.16.25.14/30
  1. 172.16.25.4
  2. 172.16.25.12
  3. 172.16.25.8
  4. 172.16.25.16
3. Question 3. Which of the following addresses is the subnet address of the host 172.16.55.255/20
  1. 172.16.55.0
  2. 172.16.55.128
  3. 172.16.32.0
  4. 172.16.48.0
4. Question 4. Which of the following addresses is the broadcast address of the network 192.168.25.128/27
  1. 192.168.25.255
  2. 192.168.25.128
  3. 192.168.25.159
  4. 192.168.25.100

5. Question 5. Which of the following addresses is the broadcast address of the network 192.168.25.128/28
1. 192.168.25.255
  2. 192.168.25.141
  3. 192.168.25.180
  4. 192.168.25.143
6. Question 6. A class A subnet lends 5 bits to divide the Subnet, then the Subnet Mask will be:
1. 255.255.255.248
  2. 255,248,255,255
  3. 255.248.255.0
  4. 255.248.0.0
7. Question 7. A class A subnet lends 19 bits to divide the Subnet, then the Subnet Mask will be:
1. 255.255.248.0
  2. 255.255.255.1
  3. 255.255.255.224
  4. 255.248.0.0
8. Question 8. To connect computers and switches together we can use:
1. Cross cable (Cross - Cable)
  2. 1. Straight Cable (StraightCable)
  3. 1. RolloverCable
  4. All is wrong
9. Question 9. Among the following pairs of protocols and services, which pair is wrong?
1. SMTP: TCP Port 25
  2. 1. FTP: TCP Port 21
  3. 1. HTTP: TCP Port80
  4. 1. TFTP: TCP Port69
10. Question 10. For IP address 192.168.25.91/26, Subnet Mask will be:
1. 255.255.255.128
  2. 255.255.255.192
  3. 255.255.255.224
  4. 255,224.255,240

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