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Exam   :   200-401

# Title   :   Managing Industrial Networks with Cisco Networking

Version   :   DEMO

1.A small manufacturing company has a Class C network address on the plant floor and needs to create five subnets, each accommodating 25 endpoints. Which subnet mask needs to be configured?

A. 255.255.240.0
B. 255.255.255.128
C. 255.255.255.192
D. 255.255.255.224
E. 255.255.255.240
F. 255.255.255.248

Answer: D

2. Exhibit:
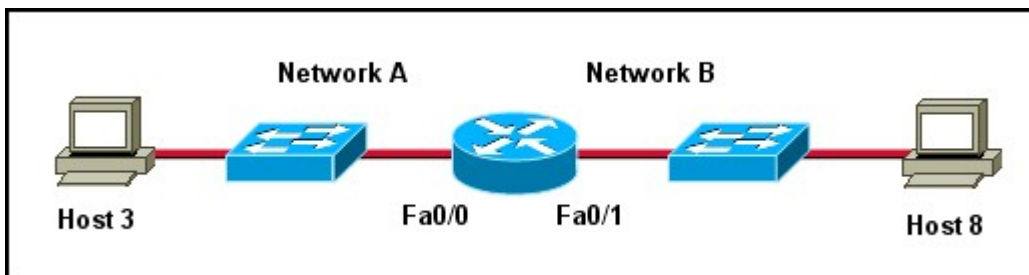
Refer to the exhibit. Host 3 on Network A is sending data to Host 8 on Network B. Which address is the default gateway of Host 3?

A. the address of the switch interface that is connected to router interface Fa0/0
B. the address of the switch interface that is connected to router interface Fa0/1
C. the address of the host that is connected to Network A
D. the address of the host that is connected to Network B
E. the address of the router interface Fa0/0
F. the address of the router interface Fa0/1

Answer: E

3.Which of the following correctly pairs the dotted decimal subnet mask with the correct number of binary bits that represent the subnet mask?

A. 255.255.255.192 and /25
B. 255.255.255.248 and /28
C. 255.255.255.224 and /26
D. 255.255.255.248 and /27
E. 255.255.255.240 and /28
F. 255.255.255.240 and /16

Answer: E

4.Exhibit:

```
interface FastEthernet1/1          !
  switchport access vlan 102       interface Vlan101
  !                                  ip address 192.168.1.1 255.255.255.0
interface FastEthernet1/2          cip enable
  switchport access vlan 104       !
  !                                interface Vlan102
interface FastEthernet1/3           ip address 192.168.2.1 255.255.255.0
  switchport access vlan 103       cip enable
  !                                  !
interface FastEthernet1/4          interface Vlan103
  switchport access vlan 101        ip address 192.168.3.1 255.255.255.128
  !                                  cip enable
interface FastEthernet1/5          !
  switchport trunk native vlan 103 interface Vlan104
  switchport mode trunk             ip address 192.168.3.129 255.255.255.128
  !                                 cip enable
interface Vlan1                     !
  no ip address                    ip classless
```

Refer to the exhibit. Which port should a PLC with IP address 192.168.3.65 be plugged into in order to communicate to the rest of the network?

A. FastEthernet1/1
B. FastEthernet1/2
C. FastEthernet1/3
D. FastEthernet1/4
E. FastEthernet1/5

Answer: C

5.Which option allows an EtherNet/IP I/O device to be safely installed where it is subject to water immersion?

A. The device is rated IP20 and the power wiring is installed securely to the terminal block.
B. The device is rated IP67 and a power cordset is used.
C. The device is rated IP67 and immersed to 10 m.
D. The device is rated IP20 and immersed to 10 m.

Answer: B