

# Cisco

## Exam 200-401

## **Managing Industrial Networks with Cisco Networking**

Version: 7.0

[ Total Questions: 64 ]



### Topic break down

Topic	No. of Questions
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#### Topic 1, Install, Replace, and Remove an End Device

#### Question No : 1 - (Topic 1)

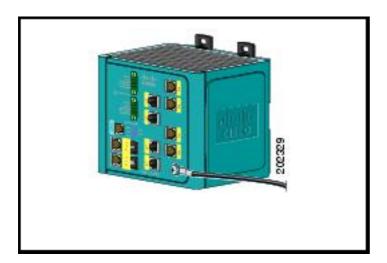
A small manufacturing company has a Class C network address on the plant floor and needs to create five subnets, each accommodating 25 endpoints. Which subnet mask needs to be configured?

- **A.** 255.255.240.0
- **B.** 255.255.255.128
- **C.** 255.255.255.192
- **D.** 255.255.254
- **E.** 255.255.250.240
- **F.** 255.255.258

**Answer: D** 

#### Question No : 2 - (Topic 1)

#### Exhibit:



Which two statements are correct for a safe wiring installation to the terminal block of the switch or endpoint? (Choose two.)

- **A.** Insert a green ground wire into the terminal block that is marked RT for return.
- **B.** Verify that DC power is live and within 24 VDC voltage range before starting wiring.
- **C.** Verify that the DC power circuit includes an overcurrent protective device that limits the DC current to 5 A.
- **D.** Because this is a low-voltage DC circuit, anyone can install this wiring without electrical



training or qualifications.

- **E.** Connect the positive 24 VDC conductor to the V terminal and connect the negative 24 VDC return wire to the RT terminal.
- **F.** A ground wire can optionally be connected to the screw terminal on the front of the switch.

Answer: C,E

#### Question No : 3 - (Topic 1)

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.** 255.255.258 and /27
- **E.** 255.255.255.240 and /28
- **F.** 255.255.255.240 and /16

**Answer: E** 

Question	1 No · 4	- (Tonic	٠1١

Exhibit:



```
in terface FastEthe met1/1
                                             interface Vlan101
switchport access vlan 102
                                             ip address 192.168.1.1 255.255.255.0
in terface FastEthe met1/2
                                             cip enable
switchport access vlan 104
                                             interface Vlan102
interface FastEthemet1/3
                                            ip address 192.168.2.1 255.255.255.0
switchport access vlan 103
                                            cip e nable
in terfa ce FastEthe m et 1/4
                                             interface Vlan103
switchport access vlan 101
                                             ip address 192.168.3.1 255.255.255.128
                                             cip enable
in terface FastEthe met1/5
switchport trunk native vlan 103
                                           interface Vlan 104
switchport mode trunk
                                             ip address 192168.3.129 255.255255.128
                                             cip e nable
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** 

#### Question No : 5 - (Topic 1)

Exhibit: