

# Cisco

## Exam 200-401

### Managing Industrial Networks with Cisco Networking

Version: 7.0

[ Total Questions: 64 ]

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: Install, Replace, and Remove an End Device</b>	<b>8</b>
<b>Topic 2: Install, Replace, and Remove an Industrial Device</b>	<b>15</b>
<b>Topic 3: Install, Replace, and Remove Cables</b>	<b>5</b>
<b>Topic 4: Troubleshooting</b>	<b>18</b>
<b>Topic 5: Maintain Appropriate End Devices and Industrial Network Infrastructure Devices</b>	<b>18</b>

**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. 255.255.255.224
- E. 255.255.255.240
- F. 255.255.255.248

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

**Answer: E**

**Question No : 4 - (Topic 1)**

Exhibit:

```

interface FastEthernet1/1          !
switchport access vlan 102        interface Vlan101
!                                   ip address 192.168.1.1 255.255.255.0
interface FastEthernet1/2        cdp enable
switchport access vlan 104        !
!                                   interface Vlan102
interface FastEthernet1/3        ip address 192.168.2.1 255.255.255.0
switchport access vlan 103        cdp enable
!                                   !
interface FastEthernet1/4        interface Vlan103
switchport access vlan 101        ip address 192.168.3.1 255.255.255.128
!                                   cdp enable
interface FastEthernet1/5        !
switchport trunk native vlan 103  interface Vlan104
switchport mode trunk            ip address 192.168.3.129 255.255.255.128
!                                   cdp 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**

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

Exhibit: