Cisco

Exam 200-401

Managing Industrial Networks with Cisco Networking

Version: 7.0

[Total Questions: 64]

Topic break down

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

CERTKILL

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
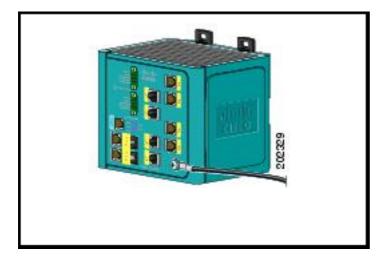**D.** 255.255.255.224
E. 255.255.255.240
F. 255.255.255.248

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              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

Question No : 5 - (Topic 1)

Exhibit: