Cisco

Exam 200-401

Managing Industrial Networks with Cisco Networking

Verson: Demo
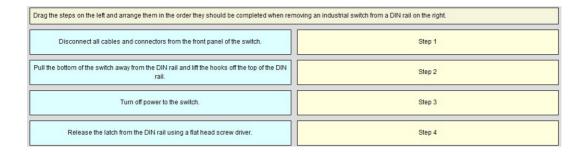
[Total Questions: 10]

Topic break down

Topic	No. of Questions
Topic 2: Install, Replace, and Remove an Industrial Device	1
Topic 3: Install, Replace, and Remove Cables	1
Topic 4: Troubleshooting	6
Topic 5: Maintain Appropriate End Devices and Industrial Network Infrastructure Devices	2

Topic 2, Install, Replace, and Remove an Industrial Device

Question No : 1 DRAG DROP - (Topic 2)

Drag the steps on the left and arrange them in the order they should be completed when removing an industrial switch from a DIN rail on the right.	
Disconnect all cables and connectors from the front panel of the switch.	Step 1
Pull the bottom of the switch away from the DIN rail and lift the hooks off the top of the DIN rail.	Step 2
Turn off power to the switch.	Step 3
Release the latch from the DIN rail using a flat head screw driver.	Step 4

Answer:

Drag the steps on the left and arrange them in the order they should be completed when removing an industrial switch from a DIN rail on the right.	
Disconnect all cables and connectors from the front panel of the switch.	Turn off power to the switch.
Pull the bottom of the switch away from the DIN rail and lift the hooks off the top of the DIN rail.	Disconnect all cables and connectors from the front panel of the switch.
Turn off power to the switch.	Release the latch from the DIN rail using a flat head screw driver.
Release the latch from the DIN rail using a flat head screw driver.	Pull the bottom of the switch away from the DIN rail and lift the hooks off the top of the DIN rail.

Topic 3, Install, Replace, and Remove Cables

Question No : 2 - (Topic 3)

Which characteristic causes multimode fiber-optic cable to differ from single mode?

A. by allowing multiple network services in the same cable
B. shorter maximum network segment length for a given bandwidth
C. a wider variety of available connector types
D. use outdoors as well as indoors

Answer: B

Topic 4, Troubleshooting

Question No : 3 - (Topic 4)

What are two symptoms of duplex mismatch? (Choose two.)

A. Ping does not return from one direction versus the other direction.
B. Communication is slow and locks up.
C. Speed is seen equally slow in both directions.
D. The half-duplex side sees frame sequence errors or runt frames.
E. The full-duplex side sees CRC errors.

Answer: B,D

Question No : 4 - (Topic 4)

At which Layer would you use trace route to validate the path?

A. Layer 1
B. Layer 2
C. Layer 3
D. Layer 4

Answer: C

Question No : 5 - (Topic 4)

What are two recommended tools or commands that allow you to troubleshoot connectivity between two devices in different IP networks? (Choose two.)

A. show interface status
B. show spanning-tree
C. ping
D. show interfaces gigabitEthernet x/y switchport
E. traceroute
F. show interface

Answer: C,E

Question No : 6 - (Topic 4)

An Ethernet cable is attached to a PC NIC and then attached to a switch port. The PC power is turned on and the switch port link LED turns green. The link light indicates what

two conditions? (Choose two.)

A. Layer 2 communication has been established between the PC and switch.
B. The PC has received a DHCP address.
C. Traffic is being sent from the switch to the PC.
D. If flashing, the green LED indicates port speed of 100 Mb/s.
E. The Layer 1 media is functioning between the PC and switch.
F. The switch port is functioning as a half-duplex connection.

Answer: A,E

Question No : 7 - (Topic 4)

What two things does a router do when it forwards a packet? (Choose two.)

A. switches the packet to the appropriate outgoing interfaces
B. computes the destination host address
C. determines the next hop on the path
D. updates the destination IP address
E. forwards ARP requests

Answer: A,C

Question No : 8 - (Topic 4)

At which Layer would you check ACLs for TCP ports being blocked?

A. Layer 1
B. Layer 2
C. Layer 3
D. Layer 4

Answer: D

Topic 5, Maintain Appropriate End Devices and Industrial Network Infrastructure Devices

Question No : 9 - (Topic 5)

Which two reasons make mesh bonding systems most effective? (Choose two.)

A. cover wide areas
B. provide additional strength to floor structures
C. provide low-impedance noise-equalizing paths
D. create equipotential grounding systems
E. most cost-effective approach

Answer: C,D

Question No : 10 - (Topic 5)

Which protocol is a secure alternative to Telnet?

A. SSH
B. FTP
C. SMTP
D. SNMP
E. HTTP

Answer: A