✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Week 1 Quiz

LATEST SUBMISSION GRADE

100%

1. Which two networking devices are used in enterprise networks for providing network connectivity to end devices? (Choose two.)

2 / 2 points

- ☐ firewall

- ☑ LAN switch

  ✓ **Correct**
  Wireless access points (AP) and LAN switches are deployed in enterprise networks to allow end devices to connect to the network wirelessly or through cables.

- ☑ wireless access point

  ✓ **Correct**
  Wireless access points (AP) and LAN switches are deployed in enterprise networks to allow end devices to connect to the network wirelessly or through cables.

- ☐ DNS server

- ☐ router

2. Which two protocols can be used to access a Cisco switch for in-band management? (Choose two.)

2 / 2 points

- ☑ SSH

  ✓ **Correct**
  Telnet and SSH are two protocols that can be used to remotely access a network device for in-band management tasks.

- ☐ SMTP

- ☑ Telnet

  ✓ **Correct**
  Telnet and SSH are two protocols that can be used to remotely access a network device for in-band management tasks.

- ☐ FTP

- ☐ DHCP

3. Which two files are loaded into RAM of a Cisco switch when it is booted? (Choose two.)

1 / 1 point

- ☑ startup configuration file

  ✓ **Correct**
  When a Cisco device boots, it loads the IOS and startup configuration files into RAM.

- ☐ file that contains customer settings

- ☑ IOS image file

  ✓ **Correct**
  When a Cisco device boots, it loads the IOS and startup configuration files into RAM.

- ☐ running configuration file

- ☐ bootstrap program

4. Fill in the blank.

1 / 1 point

Cisco 1941 routers have one console port with an RJ-45 interface and a second console port with a _____ interface.

USB

✓ **Correct**
Cisco 1941 routers have one console port with an RJ-45 interface and a second console port with a USB interface.

5. A Cisco switch has Gigabit Ethernet ports. HostA has a 10/100 Ethernet NIC and HostB has a 10/100/1000 Ethernet NIC. At what speed will each host operate if they are connected to the Gigabit Ethernet ports? (Choose 2.)

2 / 2 points

☐ Host B will operate at 10Mb/s.

☑ Host B will operate at 1000Mb/s.

✓ **Correct**
The actual bandwidth of the attached device will be the highest common bandwidth between the device's NIC and the switch port.

☐ Host A will operate at 1000Mb/s.

☐ Host A will operate at 10Mb/s.

☑ Host A will operate at 100Mb/s.

✓ **Correct**
The actual bandwidth of the attached device will be the highest common bandwidth between the device's NIC and the switch port.

☐ Host B will operate at 100Mb/s.

6. What is the purpose of the console port?

1 / 1 point

○ to connect the switch to the router

○ send data between two host computers

○ provide in-band management of the switch

◉ provide out-of-band management for a router or switch

✓ **Correct**
Technicians use out-of-band management to initially configure a network device through the console port.