1. What is the boot sequence of a router?

2. List the commands to configure encrypted line passwords on a Cisco Router.

3. Describe the common connectivity tests that a network administrator would perform to test the network.

4. Define the important parts of the output of the following commands:
   a. Router#show run?
   b. Router#show ip route?
   c. Router#show ip interface?
   d. Router#show version?

5. Where is the IOS stored on a Cisco device?

6. What port on the router allows for a direct management connection?
7. What lines are configured on a router to allow for telnet access?

8. Identify the router prompts below:
   a. Router>
   b. Router-west(config)#
   c. Router-south-main-building#
   d. Harrisburg-SW-tower(config-router)#

9. What command is used for help?

10. What command is used to interrupt a ping initiated from the router?

11. What command is used to make an interface active?