Northampton Community College
CISC 231 – Data Communications and LANs (CCNA 1)
STUDY GUIDE FOR CHAPTER 11

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#*sow 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?