**Liberty University**

**CSIS 331**

**Lab11 Answer Sheet**

**Part 1 Questions:**

1. What is the status of VLAN 99? active

2. What is the status and protocol for management interface VLAN 99? STATUS UP PROTOCOL DOWN

3. Why is the protocol down, even though you issued the **no shutdown** command for interface VLAN 99?

BECAUSE WE DIT NOT ASSINGN ANY PHYSICAL PORT.

4. What is the status and protocol showing for interface VLAN 99?

Status is up and protocol is up

**Ping Table**

|  |  |  |
| --- | --- | --- |
| **Ping From** | **Ping To** | **Successful Y/N** |
| PC-A | R1 Default Gateway | Y |
| PC-A | S1 Default Gateway | Y |
| S1 | R1 Default Gateway | Y |

5. . Were you able to access the web interface on S1? \_\_ Y \_\_\_N

**Part 2 Questions:**

6. What version of SSH is the switch using?

version 1.99

7. How many authentication attempts does SSH allow?

3

8. What is the default timeout setting for SSH?

120

9. How many authentication attempts does SSH allow?

2

10. What is the timeout setting for SSH?

75 sec

11. Was the connection successful? \_\_ Y \_\_\_N

12. What prompt was displayed on S1?

Unauthorized access is stricly prohibited

13. Why?

This is warning given to intruders

**Part 3. Questions:**

14. What physical ports are up?

F 0/5 F 0/6

15.. What is the status of ports F0/1 to F0/4?

Administratively down

16. What is the MAC address of the R1 G0/1 interface?

0040.0b69.e302 (bia 0040.0b69.e302)

17. F0/5 MAC address: 0040.0b69.e302

18. F0/6 MAC address: 0060.5c51.4231

19. What is the port status of F0/5?

Secure up

20.. Was the ping successful? \_\_ Y \_\_N

21. Why or why not?

Interface is down

22. Was the ping successful? \_\_ Y \_\_N

23. What was the cause of the ping failure?

F 0/5 is down , line protocol is down

Reflection Question 1. Why would you enable port security on a switch?

Because to prevent unauthorized to not access our network

Reflection Question 2. Why should unused ports on a switch be disabled?

So unauthorized the person cannot access the lan.