Lab #03 PLC & HMI Ethernet and RS Linx JD Jones

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Point Value = 50 points

1. When setting up the communications between a laptop and the PLC answer yes or no if the following addressing will talk to each other given that the subnet mask is 255.255.255.0

PLC 192.168.1.7 YES NO 5 pts

Laptop 192.150.1.8

PLC 192.168.1.7 YES NO 5 pts

Laptop 192.168.1.10

PLC 192.168.1.7 YES NO 5 pts

Laptop 192.168.1.7

2) Perform the “PING” process between the PC and PLC. Show the instructor the results. 20 pts

3) Show in RS Linx the PLC talking with the PC. 15 pts

Points for

a) Ethernet address 15 pts

b) Ping Process 20 pts

c) RS Linx 15 pts

INSTRUCTOR’S INITIAL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_