IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

ISERink

TeachersL9A1 – Answers

NOTE: Students answers may vary; these should be used as a guide for discussion as they are not absolute.

- Question 1
    - Unplugged wires
    - Faulty wires
    - Misconfiguration
        - Missing ARP entry
        - Wrong IP address
    - Target IP address input incorrectly
    - Pings don't respond
        - Beside other causes because of above
        - Configuration may prevent ICMP packet responses
    - Bad routing tables
    - Network congestion
    - Faulty name resolution
    - Mismatched protocols
        - Example: sending udp traffic while listening for tcp traffic
- Question 2
    - Very open ended

May have references to previous question