

Name: \_\_\_\_\_

SSN (last 4 digits): \_\_\_\_ \_\_\_\_ \_\_\_\_ \_\_\_\_

### **CIS 748 QUIZ (20080912)**

1. Which layer of the OSI model defines how a cable is attached to a network adapter card?
  - a. Cable
  - b. Connection
  - c. Hardware
  - d. Physical
2. Which layer of the OSI model packages raw data bits into data frames?
  - a. Physical
  - b. Presentation
  - c. Network
  - d. Data link
3. Which layer of the OSI model provides flow control and ensures messages are delivered error-free?
  - a. Transport
  - b. Network
  - c. Session
  - d. Physical
4. Which describes the correct order of the OSI model layers from bottom to top?
  - a. Physical, data link, network, transport, session, presentation, application
  - b. Data link, physical network, transport, session, presentation, and application
  - c. Physical, data link, network, transport, presentation, session, and application
  - d. Application, presentation, session, transport, network, data link, and physical.
5. What happens to the data link layer source and destination addresses when packets are passed from router to router?
  - a. They are stripped off and then re-created.
  - b. They are stripped off and replaced with MAC (hardware) addresses.
  - c. They are stripped off and replaced with NetBIOS names.
  - d. They are reformatted according to the information stored in the routing table.