

Assignment #2

1. List the layers of the Internet model.
2. Which layers in the Internet model are the network support layers?
3. Which layer in the Internet model is the user support layer?
4. What is the difference between network layer delivery and transport layer delivery?
5. What is a peer-to-peer process?
6. Match the following to one or more layers of the OSI model:
 - a. Route determination
 - b. Transmission of bit stream across physical medium
 - c. Interface to transmission media
 - d. Provides access for the end user
 - e. Reliable process-to-process message delivery
 - f. Defines frames
 - g. Provides user services such as e-mail and file transfer
7. Given the following Figure: computer A sends a message to computer D via LAN1, router R1, and LAN2. Show the contents of the packets and frames at the network and data link layer for each hop interface.

