



Sri Lanka Institute of Information Technology
Year 1 – Semester 1 (2021)

Introduction to Computer Systems

Tutorial 2

1. Match the following to one or more layers of the OSI model:
 - a. Route determination
 - b. Flow control
 - c. Interface to transmission media
 - d. Provides access for the end user

2. Match the following to one or more layers of the OSI model:
 - a. Reliable process to process message delivery
 - b. Route selection
 - c. Defines frames
 - d. Provides user services such as email and file transfer
 - e. Transmission of a bit stream across a physical medium

3. What is a PDU? (Interpret the letters)

4. What is the name of the PDU at the Transport layer?

5. Draw a diagram showing the encapsulation process as information passes from the Transport layer to the Physical layer.