

Quiz on Module 1: MPLS Fundamentals

3 Marks total

Name: _____

1. [1 mark; all-or-nothing] Categorize all of the following terms as applicable to Control Plane or Data Plane operation: FIB, LFIB, LIB, RIB, Route Table

Control Plane _____

Data Plane _____

RIB
Route Table
LIB

FIB
LFIB

Make sure that related terms appear on the **same row!** (Ref: Module 1, slide 38)

2. [1 mark; all-or-nothing] Service providers run and maintain their own network. Their network has routers at the edge, which interface to customer's equipment. In the context of the MPLS course material, what are three names or functions that apply to these routers at the boundary of the network? Hint: think about *both* directions of data flow, as well as the router's *position!* (Ref: Module 1, slide 27)

PE, eLER, iLER

3. [1 mark; all-or-nothing] Identify the name of the four relevant tables (data structures) in the diagram of a pair of MPLS routers below. (Ref: Mod 1, slide 40)

