Part I – MPLS Analysis

1. A
   1. Layer 2.5
   2. I say layer 2.5 because according to the book, it is classified as a layer 2 service and it is commonly used with IP for routing at layer 3.
2. The label field (Label: 18) in the MPLS header
3. 254

Part II – VPN Interactive Activity

1. gibberish
2. remote access VPN
3. When the client software authenticates that Fiona is allowed network access.
4. Protocols or tunneling protocols
5. Extranet-based VPN
6. Yes, the mobile VPN connection does persist even if a user loses connectivity.
7. a) public Internet
8. personal VPN
9. site-to-site
10. mobile VPN