Assignment 6

1. What is the purpose of a UDP packet header?

2. Explain how a UDP packet is transmitted over the network.

3. What is the difference between UDP and TCP in terms of data transmission?

4. Describe how UDP packets are typically used in real-world applications.

5. What is the significance of the UDP checksum in a packet header?

6. How does a UDP packet handle errors during transmission?

7. What are the common reasons for using UDP in network communication?

8. Explain the concept of data serialization in the context of UDP packets.

9. Discuss the role of UDP in the context of streaming applications.

10. How does UDP support multiple addresses per connection?

11. What are the pros and cons of using UDP for network communication?

12. How has the use of UDP evolved over time in different network applications?