UNIVERSITY OF WASHINGTON

i341 Networks & Distributed Apps

Questions - Week 2

1) What is plenum, why is it important to understand ?

2) What are 2 advantages/2 disadvantages of using satellite as a transport media ?

3) What are 2 advantages/2 disadvantages of using twisted pair as a transport media?

4) What distinguishes CAT 3 and CAT 5 UTP.

5) Distinguish STP and UTP.

6) What are the implications of data transport over satellite as far as software and protocols?

7) Name 2 advantages/2 disadvantages associated with Fiber Optics

8) What are the best tools to troubleshoot fiber optic connections/connectivity.

9) What is a carrier hotel – and its significance ?

10) What is a data link protocol ? How is data link protocol diff from PHY protocol ?

11) What is PoE (Power over Ethernet), - what related IEE standard(s) ?