Week 1 Questions:

March 2016

1) Distinguish LANs, MANs and WANs

2) How do communications and access differ between network types (i.e. how would you expect wired performance to be different than wireless, satellite comm vs fiber optic) ?

3) What technology and/or trend or new app do you feel will have the most significant impact on the data communications - networking industry in the next 5 to 10 years.

4) Divestiture:

       Describe background/origin of Divestiture decision.

       Describe outcome

       Describe the impact of Divestiture on you the customer (why should you care ?)

5) Describe:

       Local loop

       IXC (interexchange carrier)

       Common Carrier

       LATAs

       ISP (Internet Service Provider)

6) What is the OSI reference model and its relevance in networking ?

7) How have networks evolved over the last 5, 10, 20 years ?