Review Minggu ke-1

1. What is the difference between a host and end system? Is a web server an end system?
2. What is the purpose of protocol? Give example!
3. What protocol which is used by internet?
4. What are network edge, edge router and network core?
5. What are some physical media that Ethernet can run over?
6. What access network technologies would be most suitable for providing internet access in rural areas?
7. Suppose there is exactly one packet switch between a sending host and a receiving host. The transmission rates between the sending host and the switch and between the switch and the receiving host are R1 and R2, respectively. Assuming that the switch uses store-and-forward packet switching, what is the total end-to-end delay to send a packet length L?
8. What advantage does a circuit-switched network have over a packet-switched network?
9. Why will two ISP at the same level of the hierarchy often peer with each other? How does an IXP earn money?
10. Why a content provider is considered a different internet entity today? How does a content provider connect to other ISPs? Why?