TSN2201 COMPUTER NETWORKS

TUTORIAL 7 (Tri 2, 2019/2020)

1. State the advantages of dividing an Ethernet LAN with a bridge or switch.
2. The data rate of 100Base2 is 100 Mbps. How long does it take to create the largest frame? Smallest frame? Show your calculation.
3. An Ethernet MAC sublayer receives 1510 bytes of data from the upper layer. How many frames need to be sent? What is the size of data in each frame?
4. Between a repeater and a switch, which one has more overhead? Explain your answer
5. What is the difference between a BSS and an ESS?
6. Discuss the three types of transition mobility in a wireless LAN.
7. Explain the two types of Bluetooth network.