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TUTORIAL 8

CHAPTER 8: LAN TECHNOLOGIES

1.   Discuss the technologies of Baseband and Broadband in Ethernet.

2.   There are two types of network access methods, which are CSMA/CD and Token Passing. Differentiate between these two methods.

3.   Why most companies prefer wireless network compared to wired network? Explain your answer.

4.   What does CSMA/CD stands for? Identify which LAN technology uses this access method.

5.   Outline **THREE (3)** implementations of Ethernet and **THREE (3)** implementations of Fast Ethernet.

6.   With an aid of drawing, explain how data is carried from computer **1** to computer **4** using token passing access method.

7.   Explain how the CSMA/CD mechanism works.

8.   Differentiate between 10BaseT and Fast Ethernet implementations.