TCP/IP MODEL

The TCP/IP (Transmission Control Protocol/Internet Protocol) model was introduced before the OSI model. This model helps users understand how a specific computer should be connected to the internet and how data can transmit between them. TCP/IP is used more compared to the OSI model for providing communication between computers over the internet.

The following are the four layers of the TCP/IP model:

1. Application Layer
2. Transport Layer
3. Internet Layer
4. Network Access Layer

Difference between OSI Model and TCP/IP Model:

There are other differences between these two models besides the obvious difference in the number of layers. OSI model prescribes the steps needed to transfer data over a network, and it is very specific in it, defining which protocol is used at each layer and how. The TCP/IP model is not that specific. It can be said that the OSI model prescribes and TCP/IP model describes.

ASSIGNMENT 1.2
TCP/IP MODEL