

“LAB TASK NO : 1”

1- What is the purpose of End Devices?

ANS: The purpose of end devices is to connect to the network. For example, we use our mobile phones, laptop and tablets to connect to the internet. It creates a link between human network and communication network (Internet). If there is no end device, we cannot access any network or internet.

2- What is the purpose of Intermediate Devices?

ANS: Intermediate devices are the medium which connects with our end devices to provide us internet connection. For example, a route or a dsl. They are further connected to the hubs and switches. But the first device which our end device needs is an intermediate device to form a connection. We can connect multiple end devices to the intermediate device.

3- Some examples of both are :

ANS: Mobile phones, tablets and Router and DSL

4- Where we can use Cross Cable?

ANS: Cross cables are used to connect computing devices of same type. For example, two computers together making a connection between two devices.

5- Where we can use Straight Cable?

ANS: A straight cable is used to connect an intermediate device to the hub for ex router or switch to provide us internet connection. It is a twisted pair cable

6- These above two cables are derived from Ethernet Cable. (True/False)

ANS: True

7- What do we mean by Remote Access?

ANS: Remote access is when one can access another computing devices from far away in terms of geographical location wirelessly. These connections do require an individual internet connection but wireless. There is software such as TeamViewer or zoom to perform this operation. One can have a full control of another system using remote access

8- We can use Console for Remote Access. (True/False)

ANS: True