Practical 1

What is the difference between a host and an end system? List several different types of end systems. Is a web server an end system?
There is no difference between hosts and end systems. Examples of end systems are PCs, Phones, Tablets etc. A web server is an end system

Describe the protocol that might be used by two people having a telephone conversation to initiate and end a conversation
Initiate - Hello
End - Goodbye

Is HFC transfer rate dedicated or shared among users? Are collisions possible in a downstream HFC channel? Why or why not?
HFC bandwidth is shared among the users. On the downstream channel, all packets emanate from a single source - the head end. There are no collisions in the downstream channel

Describe the different wireless technologies you use during the day and their characteristics. If you have a choice between multiple technologies, why do you prefer one over another? WiFi, fast, unlimited
4g, slower, limited, but everywhere

What are some of the physical media that ethernet can run over?
Twisted copper pair tables and fiber optic cables