1. Describe, using an example, what is meant by the acronym DNS. [5]

DNS is an acronym for “Domain Name System”. DNS is a service enabling a link between domain names and the IP addresses with which they are associated. An example is Cloudflare’s DNS [The Fastest And I personally use my self and You should too] which is 1.1.1.1

1. Explain, using examples, what is meant by the term ‘The Cloud’? [2]

The Cloud is a VPS that hosts Virtual computers on one big server and can store files digitally and easier to access data

1. Explain what a virtual network is, providing examples of different types of virtual network. [5]

A virtual network is a network that is used for Virtual machines

1. State the devices needed to set up a LAN and describe their roles. [8]

A Main Networking Server, A Switch, LAN Cables to connect to the computers

1. Explain the similarities and differences between a HUB and a SWITCH? [3]
2. Explain the differences between a ‘Peer-to-Peer’ network and a ‘Client-Server’ network. [6]