**Week 3 (1 Aug 2022 to 7 Aug 2022):**

**Unit 2.1 (Computer Networks) Homework**

Explain why security might be tighter on a client-server network than a peer-to-peer network.

[2 marks]

Client computers will be connected to the server computer,users are able to access most of the files,which are stored on dedicated servers but peer to peer model do not have the server,this means it is impossible to know who is authorised to share certain data.

Describe two advantages of a P2P network.

[4 marks]

1.They require workstation-based applications rather than being server-based.

2.All the computers can run normally,sharing resources only when requested.This is a very cheap way to run a network.

Describe two disadvantages of a P2P network.

[4 marks]

1.Each computer needs to have its files managed individually-Bcking up can take longer.

2.Each computer must have it’s virus software updated individually.If managed poorly,it could result in some computers not being up to data.