

Unit 1.3 Test
#storagerocks

1) Optical storage is one form of storage technology. Identify the other two [2]
magnetic and solid state

2) Describe the need for secondary storage [2]

Without it you could not store data long term. You would have to re-install an operating system and any software every time you powered the machine. You would have no way of storing documents long term.

3) Compare the use of USB pen drive against a CDROM looking at capacity, durability and speed [3]

When looking at capacity the USB drive can store for more than a CDROM. When looking at durability the USB stick is more robust and less prone to physical damage whereas the CDROM can become easily scratched. When looking at speed of access the USB stick is far quicker than the CDROM.

4) Describe a suitable storage medium for a modern video camcorder [2]

Solid state such as an SSD or SD cards as they are fast, can store a lot of data and are robust.

5) Describe the most suitable medium to store 20 songs that are 35MBs in size each [2]

A CDROM as they can store 700mb and can be used in a CD player to easily play the songs.