Kerry is a student who needs to bring their homework into school.

Discuss whether an optical or solid-state device is the most appropriate media to transfer these files**. (8 marks)** You may want to consider the following characteristics in your answer:

* Portability
* Durability
* Capacity
* Cost

Response:

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

Guidance:

You may discuss **some** of the following issues in your answer.

1. Portability

* The weight of each device.
* The size of each device.
* Will it allow Kerry to easily transfer files from home to school?

1. Durability

* Are they resistant to being dropped? Scratched?
* Is there a risk Kerry could lose her files?

1. Capacity

* Average capacity of each?
* What does Kerry need to store?
* Will the nature of the files determine which is the most suitable?

1. Cost

* Cost per GB?
* Does Kerry only need a CD?
* Would this still be a better choice in the long run? (If she wanted to use them again?)

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