# End of Unit Quiz – Unit 1.3 Secondary Storage

1. What is secondary storage?

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1. Why is secondary storage needed on a computer?

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1. Secondary storage is often referred to by another name? What is it?

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1. Data can be either externally or internally stored in secondary storage devices.
   1. What is **one** external secondary storage device?

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* 1. What is **one** internal secondary storage device?

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1. Give three types of secondary storage and describe **one** advantage for each of their uses.

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1. A supermarket checkout uses a barcode reader to store and read items being scanned.
   1. Which type of storage uses a barcode reader to store and read items being scanned?

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* 1. Why is this type of storage the most suitable?

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* 1. What are **two** advantages for using secondary storage?

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* 1. What is **one** disadvantage for using secondary storage?

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1. Which type of secondary storage is most suitable for distributing a movie?

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1. Suggest a storage device that could be used for distributing a movie.

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1. What secondary storage device could be used for distributing music tracks?

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1. Give **two** reasons why a CD-ROM is suitable for distributing music.

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1. What is a secondary storage device that could be used for transferring text files from a school computer to a PC at home?

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1. What is **one** disadvantage of using magnetic tape to store data?

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1. How many bytes are in 3MB of data? You **must** show your working out.

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1. What are **two** factors that should be considered when deciding on how data is stored?

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1. Fill in the table below by placing **hard disk, DVD, CD** against its most appropriate capacity.

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| **Capacity** | **Storage type** |
| Up to 4.7Gb |  |
| Upto 800Mb |  |
| 200Gb to 1Tb |  |

1. What is meant when describing the ‘capacity’ of a storage device?

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1. What is meant when describing the ‘portability’ of a storage device?

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1. What is meant when describing the ‘durability’ of a storage device?

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1. What is meant when describing the ‘reliability’ of a storage device?

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