

ECDL Module 1 Handout 4

1. The following is a list of storage devices. Correctly identify them.

Image 1	Image 2	Image 3
 <p>Tape</p>	 <p>Floppy</p>	 <p>CD / DVD</p>
Image 4	Image 5	
 <p>Hard Disk</p>	 <p>Flash Memory</p>	

2. Write down the typical storage size of the following devices.

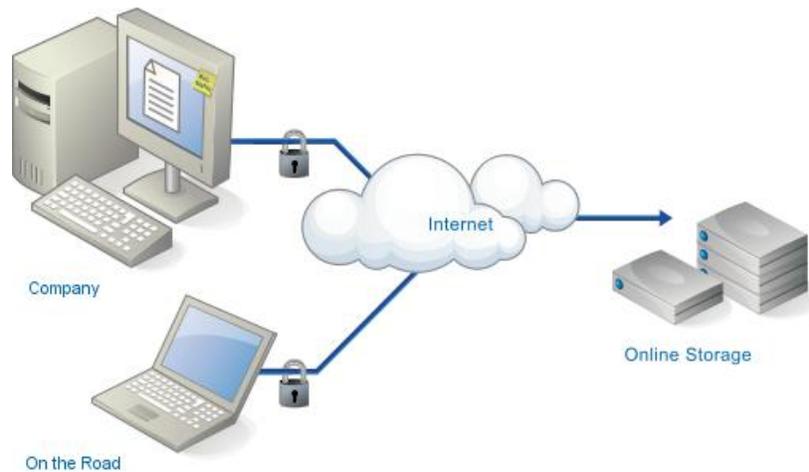
- a. Hard Disk – 250GB
- b. Pen Drive – 16GB
- c. CD – 700MB
- d. Flash Memory – 16GB
- e. DVD – 4.2GB

3. Sort the following by their speed in ascending order.

CD, Floppy, RAM, Hard Disk = *Floppy, CD, Hard Disk, RAM*

4. Mention two benefits of online storage when compared to local storage.

Files can be accessed from anywhere and they can be shared.



5. List down 3 things which can be used instead of a mouse.

Trackball, Touchpad, Touchscreen.

6. Define OCR and explain a situation where it might be useful.

OCR – Optical Character Recognition can be useful when scanning pictures to extract text.



7. List down three features of a digital camera.

Can see photos before printing, can edit photos, can delete unwanted photos.

8. Define CRT and LCD.

CRT – Cathode Ray Tube

LCD – Liquid Crystal Display

9. Explain the difference between Impact and Non-Impact printers.

The head needs to physically touch the paper in impact printers whilst in non-impact printers there is no contact between the head and the paper.



10. Mention one benefit of a dot-matrix printer.

It can print multiple copies using only one printout.

11. Mention two benefits of an inkjet printer over a laser printer.

Inkjet is cheaper to purchase and it can print on glossy paper.

12. Mention one major benefit of a laser printer over other printers.

It is cheaper in the long run.



13. Why are large-scale printers used?

To print billboards, architect maps and posters.

14. Mention another output device.

Monitor

15. List a device which is both input and output and explain why.

Touchscreen; it displays an image and allows the user to control the computer.
