

Name & Surname: / Mark : / 20

Exercise 1 : (3 pts)

Complete this definition with words from the list below:

computer, permanently, store, floppy disk, floppy disk drive, capacity, data
 The media storage devices are used to data
 They are physical media on which is stored. These materials can
 be transported from a to another. Among the media storage we
 can mention: the hard disk, the, CD-ROM, DVD, etc.
 A storage medium is characterised by its name, its and type.

Exercise 2 : (2 pts)

Match between the data storage devices and their capacities :

Floppy disc	4812.8 MB
CD-RW	700 GB
DVD+R	700 MB
Hard disc	1474.56 KB

Exercise 3 : (1 pts)

Give two peripherals that allow to write data on a CD:

Exercise 4 : (4 pts)

Complete the following table with True or False and correct the false sentences:

Sentences	True/False	correction
We use the CD burner to read from and write data on a floppy disk.
CD is a magnetic storage device.
DVD capacity is lower than a CD.
CD-RW is a non erasable disk.

Exercise 5 : (2 pts)

Circle the right sentence:

Stores data on a stack of rotating magnetic disks, called platters:

Hard disk	Magnetic tape	Floppy disk
-----------	---------------	-------------

Is an optic data storage device:

DVD	Flash disk	Hard disk
-----	------------	-----------

Is a magnetic data storage device:

Flash disk	CD	Floppy disk
------------	----	-------------

A DVD drive can:

Read and write on DVD	Only read from DVD	Read from CD and DVD
-----------------------	--------------------	----------------------

Exercise 6 : (2 pts)

Convert those capacities (Only put the operation steps):

- 124 MB = (.....) GB
- 124 MB = (.....) KB
- 120 Bytes = (.....) KB
- 2048 GB = (.....) KB

Exercise 7 : (2 pts)

Order these capacities in ascending order.

- 1 byte / 2 Mega-byte / 1 Giga-byte / 3500 Kilo-byte

Exercise 8 : (4 pts)

Complete the following sentence and table (you must put the operation steps):

To save data, two constraints must be taken in account: the of the storage device and the of information to copy in it.

Storage device	Capacity	Can contain how many files of a size of 300 MB ?
DVD	→ files
CD	→ files
Floppy disk	→ files