

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
use the CD burner to read from and : data on a floppy disk.
is a magnetic storage device.
) capacity is lower than a 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
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Is an optic data storage device:

DVD	Flash disk	Hard disk
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Is a magnetic data storage device:

Flash disk	CD	Floppy disk
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A DVD drive can:

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