

**DT/ INSTALLATION ET MAINTENANCE EN INFORMATIQUE**  
**EPREUVES THEORIQUES**

**EPREUVE : ANGLAIS**

**DUREE : 1 H**

**COEF :**

**S U J E T**

I- Linguistic competence

A- Choose the best answer to complete the following sentences from the brackets

- 1- People had better \_\_\_\_\_ their computers (maintain-maintained-are maintained-maintaining).
- 2- Moumine \_\_\_\_\_ a good average if he works hard (would get-get-will get-got)
- 3- Students draw on \_\_\_\_\_ tables (they-their-theirs- them).
- 4- Hilaire and \_\_\_\_\_ went to his place (me-I-mine-my).
- 5- The technician repaired the laptop by \_\_\_\_\_ the motherboard (clean-cleaning-cleaner-cleaned).
- 6- Technicians have already \_\_\_\_\_ a new case (create-created-creating-creates).

B- Ask questions based on underlined words

- 1- The technician repaired my laptop yesterday.
- 2- The ministry will provide each advisor with a personal computer next academic year.
- 3- My father bought me another laptop because the antivirus had damaged the old one.
- 4- The secretary should print all the texts.

C- Match words or expressions in column A with those in column B

COLUMN A	COLUMN B
1-laptop	a- a program which creates harm to a computer and spread from one computer to the other
2-folder	b- a device for producing a printed paper output of results in colour or black and white
3-computer virus	c- system of software that manages computer hardware and software
4-word procession	d- the use of a computer to create, store and print a piece text
5-printer	e- a set of files together
6-operating system	f- it is a portable personal computer

**(Turn to)**

### Reading comprehension

#### Text: The role of the motherboard

The motherboard is lovingly named, because it is either the origin point of other parts of the computer or where every other component connects to. In a way, it is a lot like what you would refer to your home country as: the motherland.

The motherboard is basically a circuit board of a decent size, depending on the size of the computer we're dealing with. It acts as a nexus of sorts because it facilitates the communication of the other components in the computer. There are ports on the motherboard that face the outside of the computer, allowing you to plug in different components into your computer and also to charge it.

Most motherboards also allow you to scale up by including slots that allow for expansion. You could add in components like CPUs and RAMs, Video cards, and so on. You can also expand the motherboard by adding more ports that allow you to connect even more auxiliary devices to your computer. In other words, you have control over just what your computer's capabilities are.

Apart from this, the motherboard plays other roles like storing some simple information when the computer is off, such as the system time. That's why your computer always tells you the correct time, even when you turn it on after a long time.

From Michelle Seidel, *B.Sc., LL.B., MBA; 28, 2019.*

#### Questions

##### A- Say if the following statements are right or wrong

- 1- Any part of the computer is connected to the motherboard.
- 2- The motherboard acts as a nexus of sorts.
- 3- The motherboard can be expanded.
- 4- Even if the computer is off, information are still stored on the motherboard.

##### B- Complete these sentences with words from the text

- 1- The motherboard is as the \_\_\_\_\_.
- 2- There are \_\_\_\_\_ on the motherboard that face the outside of the computer.
- 3- You have control over just what \_\_\_\_\_ are.
- 4- The motherboard plays other roles like \_\_\_\_\_ some simple information.

**(Turn to)**

C- Find in the text the opposite of the following words or expressions

- 1- Disconnects (paragraph 1).
- 2- Unauthorizing (paragraph 2).
- 3- Reduce (paragraph 3).
- 4- Wrong (paragraph 4).

## II- Writing

Copy and complete these sentences with: *mobile phone-calculator-scanner- printer- flash drive-laptop*

- 1-----it helps to store data through a free usb port on the computer.
- 2-----is a photocopying machine which produces an electronic image of a material such as pictures or printed materials and sends it to the computer.
- 3-----is a portable computer.
- 4-----is an electronic device or piece of software that performs mathematical calculations.
- 5-----is a wireless device which helps communicate with other people.
- 6-----a device for producing a printed paper output of results in colour or black and white.

**Good Luck !**