



# CAPACITARTE

*Es ser líder de tu vida*



## EJERCITACIÓN MÓDULO 1 – Clase 1

### 1. Technical words

1.1 Look at the words in the box. Are they nouns, verbs or adjectives?

(1) financial (2) Internet (3) electronic (4) print (5) design (6) microchips

1.2 Read the text and complete this exercise with the words in the box.

#### A digital era

Computers have changed the way we do everyday things, such as working, shopping and looking for information. We a)..... houses with the help of PCs; we buy books or make flight reservations on the b).....; we use gadgets that spring to life the instant they are switched on, for example the mobile phone, the music player, or the car ignition, all of which use c)..... . Many people now work at home, and they communicate with their office by computer and telephone. This is called 'teleworking'.

With the appropriate hardware and software, a PC can do almost anything you ask. It's a magical typewriter that allows you to type and d)..... any sort of document. It's a calculating machine that makes e)..... calculations. It's a filing cabinet that manages large collections of data. It's a personal communicator that lets you interact with friends. It's a small lab that helps you edit photos and movies. And if you like f)..... entertainment, you can also use it to relax with games.

1.3 Match the words in the box of exercise 1.1 with the following definitions.

- A. Tiny pieces of silicon containing complex electronic circuits.
- B. To make or draw plans for something
- C. Relating to money or how money is managed
- D. Involving the use of electronic current in devices such as TV sets or computers
- E. The large system of connected computers around the world
- F. To produce text and pictures using a printer.

1.4 Look at this dictionary entry. Put these labels in the correct place

(1) pronunciation	(3) example sentence	(5) word class
(2) definition	(4) grammar feature	

a.....      b.....      c.....

**data** /deɪ.tə/ US /-tə/ group noun [U]  
 information, especially facts or numbers, collected for examination and consideration and used to help decision-making, or information in an electronic form that can be stored and processed by a computer:  
*The data was/were collected by various researchers. Now the data is being transferred from magnetic tape to hard disk.*

d.....  
 e.....

## 2. DEFINITIONS

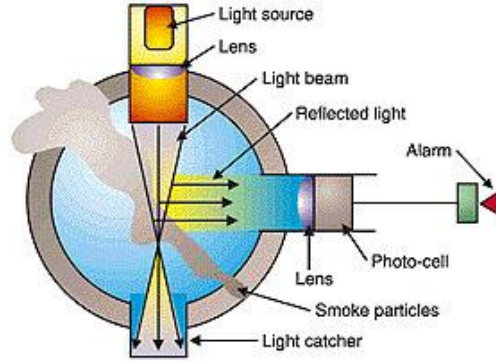
2.1 Match the definitions with the sensors below

- A photo electronic smoke detector is a security device, containing a LED and a photocell, that detects smoke particles by bouncing light off them onto the photocell.
- A PIR (passive infra-red) motion detector is an electronic sensor, made of pyroelectric material, which detects the movement of a heat-emitting body by generating an electric charge when exposed to infra-red radiation.
- A strain gauge is a device used for measuring the mechanical deformation of a concrete beam or similar structure and consisting of a metal coil and terminals, that change its electrical resistance when its shape changes.
- A thermocouple is a small heat-sensitive electrical device consisting of two wires made of similar metals, which is used for measuring variations in temperature and is frequently found in heating and cooling systems.

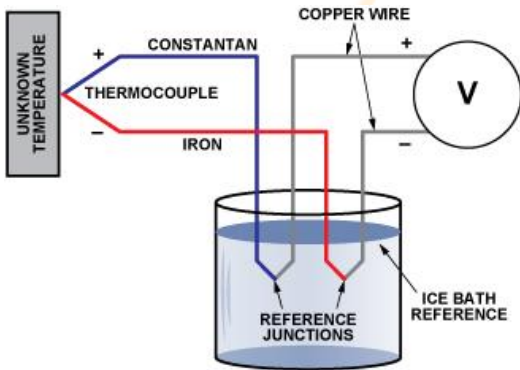
1).....



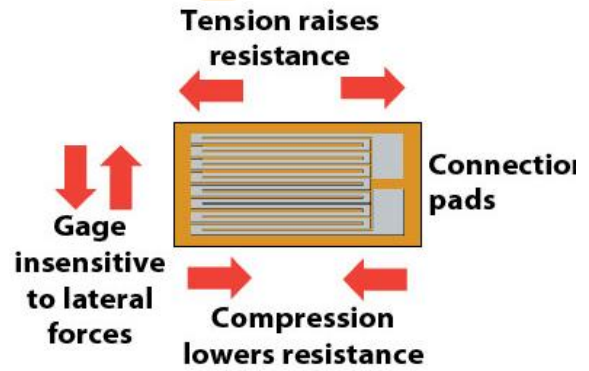
2).....



3).....



4).....



## RESPUESTAS

### 1. Technical words

1.1 Look at the words in the box. Are they nouns, verbs or adjectives?

(1) adjective	(2) noun	(3) adjective	(4) verb	(5) verb (it also may be used as a noun)	(6) noun
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1.2 Read the text and complete this exercise with the words in the box.

- |        |        |
|--------|--------|
| a) (5) | d) (4) |
| b) (2) | e) (1) |
| c) (6) | f) (3) |

1.3 Match the words in the box of exercise 1.1 with the following definitions.

- |        |        |
|--------|--------|
| A. (6) | D. (3) |
| B. (5) | E. (2) |
| C. (1) | F. (4) |

1.4 Look at this dictionary entry. Put these labels in the correct place

a. (1)                      b. (5)                      c. (4)

**data** /deɪ.tə/ US /-tə/ group noun [U]  
 information, especially facts or numbers, collected for examination and consideration and used to help decision-making, or information in an electronic form that can be stored and processed by a computer:  
*The data was/were collected by various researchers. Now the data is being transferred from magnetic tape to hard disk.*

d. (2)

e. (3)

### 2. DEFINITIONS

2.1 Match the definitions with the sensors below

- |       |       |
|-------|-------|
| 1) b. | 2) a. |
| 3) d. | 4) c. |