

1. Fill in the missing words.

- a) Subatomic level – – Molecular level
b) – Cellular level – Multicellular level
c) Cellular level – Multicellular level –
d) Organ level – – Organism level



2. Match.

Cell

Union of cells belonging to the same type and performing the same function.

Tissue

Union of tissues that perform a particular function

Organ

Most complex structure of the organism.

System

Most straightforward structure of the organism.

3. Decide whether these statements are true or false.

- a) There is only one type of cell in the organism:
b) The cell nucleus contains genetic information:
c) The place where most of the chemical reactions take place is the nucleus:
d) Human cells are heterotrophic:



4. Complete the following table relating each organelle to its function.

FUNCTION	ORGANELLE
It synthesises and stores proteins.	
They take part in the sharing of genetic material during cell division.	
They host digestive enzymes that perform the digestion of large molecules.	
Their function is to obtain energy for the cell.	
They synthesise proteins.	
They are in charge of storing the different types of substances.	
It processes proteins made in the endoplasmic reticulum and sends them to other organelles.	
They keep the cell's shape.	
It synthesises lipids and destroy toxic substances.	

5. Fill in the missing words.

The mechanism through which a substance enters or leaves a cell from where there is a higher concentration to where there is a lower concentration is called _____ and _____

_____ is not used in the process.

6. What is the name of the mechanism through which a cell obtains or loses water?



7. Write an X next to the correct answer.

If a human cell is submerged in a medium with less concentration, water will go:

- a) From the interior to the exterior.
- b) From the exterior to the interior.



8. Complete the following table.

TISSUE	
	It is composed of neurons
	It is responsible for movement
	It covers the organs
	It creates the body fat



9. Which tissues predominate in the following organs?

a) Brain:

b) Bones:

c) Skin:

d) Heart:

