

STUDENT'S NAME: _____

TEACHER: Mrs. Lourdes Velez

RECOMMENDATIONS

- Good luck!

1.- READ AND WRITE THE CORRECT WORD. (2 MARKS)

- 1.- nonliving substance that makes up the plant cell walls
- 2.- green pigment needed by a plant in order to make its own food
- 3.- structure in the cells of a green plant that store chlorophyll
- 4.- reproductive structure

Diagram illustrating the evolution of vascular tissue in plants. The diagram shows two main lineages: Male (left) and Female (right). The Male lineage includes Non-vascular 'Isotoma' and Non-vascular 'Stem'. The Female lineage includes Non-vascular 'Isotoma' and Non-vascular 'Stem'. Both lineages converge at the Rhizoids stage.



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3.- MATCH AS CORRESPOND. (2 MARKS)

- | | |
|--------------------|----------------------------------|
| 1. vascular plants | a) made up of cellulose |
| 2. plant kingdom | b) grow in moist, shaded areas |
| 3. Mosses | c) have stems, roots, and leaves |
| 4. cell wall | d) divided into two large groups |

4.- COMPLETE THE TABLE ABOUT SOME WAYS PLANTS RESPOND TO THEIR ENVIRONMENT. (2 MARKS)

gravitropism -wilting - geotropism - phototropism

STIMULUS	RESPONSE
	closing stomata to preserve water
	Growth of roots downward
Direction of light	
	Growth of stems upward

5.- SELECT THE CORRECT OPTIONS ABOUT PLANTS PROCESSES. (2 MARKS)

1.- Nutrients that come from living or once-living things are called:

- A) organic
- B) inorganic
- C) dead
- D) poison

2.- Plants are autotrophs. What does this mean?

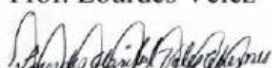
- A) Plants eat other plants.
- B) Plants make their own food.
- C) Plants eat meat.
- D) Plants eat anything.

3.- Plants carry out a chemical process called photosynthesis. What products are made during this process?

- A) water and carbon dioxide
- B) nutrients and gases
- C) sunlight and carbon dioxide
- D) sugar and oxygen

- A) the process by which a plant makes its own food
- B) the process of losing water vapor through the leaves of a plant
- C) the process by which a plant breaks down sugar, releasing energy
- D) the process of taking up water and nutrients through the roots

4.- Transpiration is:

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