LICEO DE CERVANTES Barranquilla Bilingüe	TALLERES Y EXÁMENES	CÓDIGO FO-AC-13 VERSIÓN 02	EFQM RECOGNISED BY EFQM 2023 ★★★★★
	RESPONSABLE: GESTIÓN ACADÉMICA	FECHA IMPLEMENTACIÓN 28-11-2018 ESTADO A	

NOMBRE:		CURSO:	4° A – B – C	FECHA:	
DOCENTE:	Mr. Jonathan Talaigua Cuentas.	ÁREA:	Science		

META: Reconocer la importancia que cada organismo tiene dentro de un ecosistema para la conservación y equilibrio natural del planeta, teniendo en cuenta sus recursos naturales y los factores climáticos que influyen en él.	Presentación: 5% Ortografía: 10%	Caligrafía: 5% Proceso cognitivo y procedimental: 80%

SUPERIOR	ALTO	BÁSICO	BAJO

SCIENCE TEST PREPARATION – GRADE 4

Part A. Multiple Choice (Choose the best answer.)

1. **Which of the following is not a main part of a plant?**
   a) Root b) Stem c) Leaf
   d) Rock

2. **The main function of the stem is to:**
   a) Absorb sunlight
   b) Transport water and nutrients
   c) Produce seeds
   d) Protect the plant from animals

3. **The process where plants make their own food using sunlight is called:**
   a) Evaporation b) Photosynthesis c) Condensation d) Germination

4. **Which of these helps a plant stay upright and reach sunlight?**
   a) Leaf b) Stem c) Flower d) Seed

5. A **fibrous root system** can be described as:
   a) One thick main root that grows deep into the ground
   b) Many thin roots that spread out near the surface
   c) Roots that grow above the ground
   d) Roots that store food

6. A **taproot** is:
   a) Found only in trees
   b) A group of thin roots near the surface
   c) A thick main root that grows deep
   d) A root that doesn't absorb wáter

7. Which of the following is a **taproot** example?
   a) Corn b) Grass c) Carrot d) Onion

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8. Which of these plants has **fibrous roots**?
a) Rose b) Lettuce c) Dandelion d) Pine

9. The Sun's heat changes water into vapor during:
a) Precipitation b) Condensation c) Evaporation d) Transpiration

10. Rain, snow, or hail falling from the sky is part of:
a) Evaporation b) Condensation
c) Precipitation d) Absorption

11. The step in the water cycle when water gathers into lakes, oceans, or rivers is:
a) Collection b) Condensation
c) Precipitation d) Evaporation

12. Which process happens **because of the Sun's energy**?
a) Condensation b) Evaporation
c) Precipitation d) Runoff

Part B. Fill in the Blanks

16. The _____ helps support the plant and transport water.
17. _____ roots grow deep into the soil, while _____ roots spread out near the surface.
18. The _____ makes food for the plant through photosynthesis.
19. The _____ takes in water and nutrients from the soil.
20. _____ is the process where water vapor cools and turns into liquid drops.
21. Water from oceans, lakes, and rivers changes into vapor through _____.
22. _____ is when water falls back to Earth as rain or snow.
23. The continuous movement of water around Earth is called the _____.
24. When plants release water vapor through their leaves, it is called _____

Part C. True or False

Write **T** for true and **F** for false.

26. _____ The flower helps the plant make food.
27. _____ Fibrous roots grow deeper than taproots.
28. _____ The stem carries water and food throughout the plant.
29. _____ Condensation forms clouds in the sky.

Part D. Matching

Column A	Column B
30. Root	a. Makes food using sunlight
31. Stem	b. Holds the plant in the soil
32. Leaf	c. Carries water to all parts
33.. Flower	d. Helps the plant reproduce
34. Seed	e. Grows into a new plant

Write your answers here:
30. ____ 31. ____ 32. ____ 33. ____ 34. ____

ICFES-style Reasoning Questions

35. **A student notices that after watering a plant, the soil dries quickly. Which type of root system helps the plant absorb water faster?**
a) Taproot b) Fibrous c) Thick d) Woody
36. **If the weather becomes very hot and dry for many days, what will happen in the water cycle?**
a) More evaporation b) Less condensation c) More precipitation d) No sunligh

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