Evaluate: SCR 2- Plant Structures

INSTRUCTOR:

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Vocabulary Matching (Match the term to its function)

1. _____ Xylem
2. _____ Phloem
3. _____ Anther
4. _____ Stigma
5. _____ Ovary
6. _____ Stem
7. _____ Petal
8. _____ Pistil

Definitions

- **A.** A signal from outside the body, like heat or noise, that causes a reaction.
- **B.** A chemical signal made by glands that controls activities in the body.

Multiple Choice

9. What is the function of xylem in a plant?

- A. Transports sugars from the leaves
- B. Transports water from roots to leaves
- C. Produces flower buds
- D. Anchors the plant

10. Which flower part produces pollen?

- A. Pistil
- B. Ovary
- C. Anther
- D. Stigma

11. What is the main role of petals?

- A. Support the plant
- **B.** Attract pollinators
- C. Protect seeds
- D. Make food

- **C.** A system of responses where the body increases a change (like more contractions during childbirth).
- **D.** The body's ability to keep internal conditions stable despite changes.
- **E.** A change from inside the body, like low oxygen or high temperature.
- **F.** Sends hormones to organs to regulate growth, mood, and metabolism.
- **G.** A process where the body works to bring itself back to a normal state (like cooling when hot).
- **H.** A cycle of detecting changes and responding to them to maintain balance.

Name:	Date:
12. \	Which structure is responsible for plant reproduction?
	A. Roots
	B. Flowers
	C. Leaves
	D. Stems
13. \	Which two parts make up the male flower structure (stamen)?
	A. Stigma and style
	B. Anther and filament
	C. Ovary and ovule
	D. Petal and stem
	What organ system allows substances to move between roots and leaves?
	A. Reproductive system
	B. Transport system
	C. Root system
	D. Shoot system
SCR 1 -	Argument-Based
	: Construct an argument that plant organs (roots, stems, leaves, flowers) each have
	ns that support the plant's survival and reproduction.
	ce Stems:
	Posts belon the plant by
	Roots help the plant by Stems support survival by
	eaves are important for
	Flowers allow the plant to

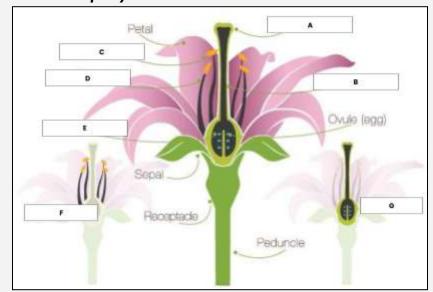
SCR 2 - Diagram: Labeled flower with missing part names

Prompt: Use the diagram to identify and explain the function of the labeled structures in plant reproduction.

Sentence Stems:

- Label A is the... and it functions to...
- Label B is the... and it helps by...
- Label C is the... and it helps by...
- Label D is the... and it helps by...
- Label E is the... and it helps by...

- Label F is the... and it helps by...
- Label G is the... and it helps by...
- These parts work together to ensure...



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