EBHS KIKHANZA HOMESCHOOLING BOGOR
"More Knowledgeable, Creative, and Independent"
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Name : _____ Grade : _____

Subject: _____ Teacher : _____

Mid-Term EXAM – Odd SEMESTER
Science
ACADEMIC YEAR 2024/2025
September, 2024

I. Circle the right answer!

1. What is the main job of a plant's leaves?
A) To help the plant stand tall
B) To make the plant green
C) To soak up sunlight
D) To hold the plant in the ground

2. What is chlorophyll and what does it do?
A) Chlorophyll is a special substance that helps plants make food using sunlight.
B) Chlorophyll is a type of flower that helps plants make babies.
C) Chlorophyll is a type of root that helps plants get water.
D) Chlorophyll is a type of stem that helps plants stand tall.

3. What is the difference between a flowering plant and a non-flowering plant?
A) A flowering plant has roots, a stem, and leaves, while a non-flowering plant does not.
B) A flowering plant makes flowers, while a non-flowering plant does not.
C) A flowering plant is green, while a non-flowering plant is not.
D) A flowering plant grows taller than a non-flowering plant.

4. What is the sticky part of a flower where pollen sticks?
A) Filament
B) Stigma
C) Ovary
D) Anther

5. What is the main purpose of the sepal?
A) To make pollen
B) To attract insects
C) To hold up the anther
D) To protect the flower bud

6. What does a seed need to grow besides water and warmth?
A) Sunlight.
B) Flowers.
C) Air.
D) Soil.

7. What is the main reason plants are usually green?
A) They have roots.
B) They have chlorophyll.
C) They have flowers.
D) They have stems.

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8. What do plants use chlorophyll for?

A) To make food.
B) To grow roots.
C) To attract insects.
D) To produce flowers.

9. What is the main job of the stigma in a flower?

A) It holds the pollen.
B) It protects the flower bud.
C) It attracts insects.
D) It is where pollen sticks.

10. What happens when pollen from the anther reaches the ovary?

A) The flower wilts and dies.
B) The flower grows bigger.
C) The ovary grows into a fruit with seeds.
D) The flower changes color.

11. What is the first thing that grows out of a seed?

A) A leaf
B) A root
C) A flower
D) A stem

12. What does a seed need to grow well?

A) Water, warmth, air, and sunlight
B) Water, soil, air, and sunlight
C) Water, warmth, air, and food
D) Water, soil, air, and food

13.What is one way that plants in hot, dry places get water?

A) They have thick, fleshy leaves that store water.
B) They have deep roots that reach down to find water.
C) They have special parts that help them float.
D) They have small, narrow leaves to keep water inside.

14. How do water lilies and water hyacinths stay afloat?

A) They have deep roots that anchor them to the bottom.
B) They have thick, fleshy leaves that store water.
C) They have special parts that trap air.
D) They have small, narrow leaves to keep water inside.

15. Why do plants in cold places have small, narrow leaves?

A) To help them stay warm.
B) To help them get more sunlight.
C) To help them keep their water inside.
D) To help them grow taller.

II. Essay!

1. What are the three main parts of a plant? _____

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2. What is the name for plants that have flowers? _____

3. What is one type of plant that lives in water and has special parts that help it float? _____

4. What is the name of the tiny, fluffy parachute that helps dandelion seeds travel? _____

5. What is the purpose of the waxy coating on a cactus's stem? _____

III. Answer these questions below!

1. Write three examples of cacti's?

_____
_____
_____
_____

2. What is one way that plants in hot, dry places store water?

_____
_____
_____
_____

3. How do plants that live in windy and snowy places protect themselves from the wind and snow?

_____
_____
_____
_____

4. How do squirrels help oak trees spread their seeds?

_____
_____
_____
_____

5. What is one way that mango trees spread their seeds?

_____
_____
_____
_____

----------end of test----------

LIVEWORKSHEETS