



# EBHS KIKHANZA HOMESCHOOLING BOGOR

"More Knowledgeable, Creative, and Independent"

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Name : \_\_\_\_\_ Grade: \_\_\_\_\_

Subject: \_\_\_\_\_ Teacher: \_\_\_\_\_

**Mid-Term EXAM – Even SEMESTER**  
**Science**  
**ACADEMIC YEAR 2024/2025**  
**March, 2025**

**I. Choose the correct answer!**

1. What is a habitat?
  - a) A type of animal
  - b) A place where plants and animals live and reproduce
  - c) A feature that helps animals survive
  - d) A type of food
2. What helps animals live in different habitats?
  - a) Their size
  - b) Their color
  - c) Their features
  - d) Their diet
3. What is the main purpose of a camel's hump?
  - a) To store water
  - b) To store fat for energy
  - c) To help them walk on sand
  - d) To protect them from the sun
4. Why do camels have long eyelashes?
  - a) To attract mates
  - b) To keep warm
  - c) To protect their eyes from sand
  - d) To see better in the dark
5. What feature helps cheetahs catch their prey?
  - a) Sharp teeth
  - b) Long and strong legs
  - c) Wide feet
  - d) Long eyelashes
6. What is a microhabitat?
  - a) A large environment
  - b) A small environment with different conditions
  - c) A habitat for camels
  - d) A place where lions hunt
7. Why do animals have to have different features primarily?
  - a) Look beautiful
  - b) Survive and thrive in their habitats
  - c) Play with each other
  - d) Build homes
8. What is a common symptom of blight in plants?
  - a) Wilting leaves
  - b) Brown spots on leaves
  - c) White, web-like growth
  - d) Sudden death of the entire plant
9. How does bacterial wilt typically affect a plant?
  - a) It causes patches of brown grass.
  - b) It makes leaves turn brown and spotty.

- c) It first causes leaves to wilt, then kills the entire plant.
- d) It only affects the roots of the plant.
- 10. How can influenza spread between animals?
  - a) Through blood contact
  - b) Through saliva from bites
  - c) Through small droplets in the air when coughing or sneezing
  - d) Through contaminated food
- 11. What do vaccines help animals do?
  - a) Catch more diseases
  - b) Build up immunity to infectious diseases
  - c) Spread diseases to other animals
  - d) Feel sick all the time
- 12. How does the common cold primarily spread?
  - a) Through contaminated food
  - b) Through blood contact
  - c) Through the air when someone coughs or sneezes
  - d) Through insect bites
- 13. What are some symptoms of measles?
  - a) Runny nose and cough only
  - b) Cough, runny nose, high fever, and rashes
  - c) Itchy skin and sneezing
  - d) Stomach aches and headaches
- 14. How can germs be transferred from a contaminated surface to a person?
  - a) By smelling the surface
  - b) By touching the surface and then touching their eyes, nose, or mouth
  - c) By looking at the surface
  - d) By wearing gloves
- 15. What is the main purpose of vaccinations?
  - a) To cure existing diseases.
  - b) To control the spread of infectious diseases.
  - c) To make people feel sick.
  - d) To eliminate all germs.

**II. Answer these questions below!**

- 16. How do vaccinations help our bodies? \_\_\_\_\_
- 17. What happens to our muscles when we move? \_\_\_\_\_
- 18. What is one benefit of exercise? \_\_\_\_\_
- 19. What is a closed or complete circuit? \_\_\_\_\_
- 20. What happens in an open circuit? \_\_\_\_\_

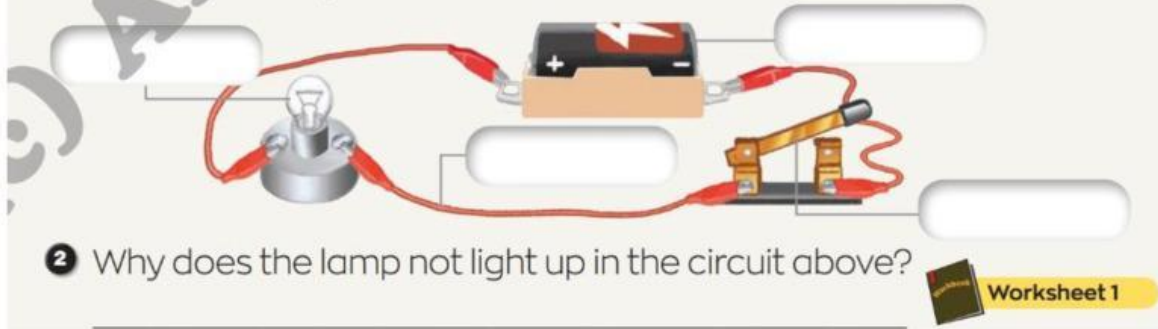
III. **Answer the questions and follow the instructions below!**

21. What is the main purpose of a switch in an electrical circuit? \_\_\_\_\_

22. What happens when a switch is in the "open" position? \_\_\_\_\_

This picture is for questions number 23-25

**1** Label the components in the circuit below.



**2** Why does the lamp not light up in the circuit above?

