



GRADE 5 LIFE SCIENCE MINI TEST

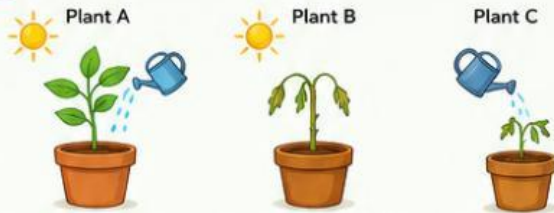


Topic: Living Things & Life Processes

Time: 15–20 minutes

Total Questions: 10 MCQs

1 What Do Plants Need?



Experiment Description: Three identical plants were grown for 2 weeks.

- Plant A received sunlight and water.
- Plant B received sunlight but no water.
- Plant C received water but no sunlight.

Which plant will grow best?

- A. Plant A C. Plant B
B. Plant C D. All plants grow equally

2 Independent & Dependent Variable



Experiment Description: A student changes the amount of water given to plants and measures their height.

What is the dependent variable?

- A. Amount of water
B. Type of soil
C. Plant height
D. Number of pots

3 Animal Classification



Fish

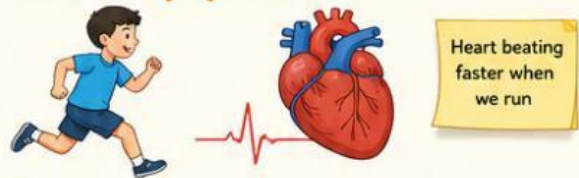
Frog

Bird

Which animal spends part of its life in water and part on land?

- A. Fish C. Bird
B. Frog D. Snake

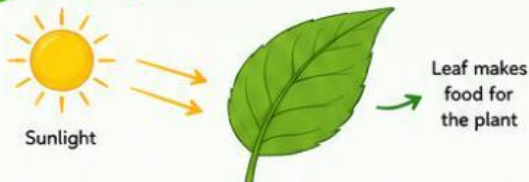
4 Human Body Systems



Which body system moves oxygen around the body?

- A. Digestive system C. Skeletal system
B. Circulatory system D. Nervous system

5 Photosynthesis



Plants make their own food using sunlight in a process called:

- A. Breathing C. Photosynthesis
B. Digestion D. Germination

6 Plant Transport Experiment

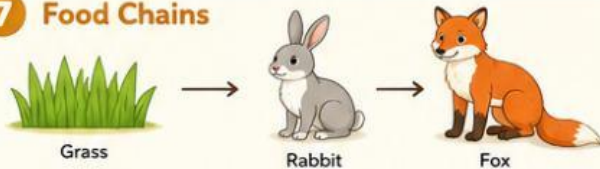


Experiment Description: A white flower stem was placed in blue-colored water. After one day, the petals turned blue.

What does this experiment show?

- A. Flowers drink milk
B. Water moves through plant stems
C. Plants change color naturally
D. Roots are useless

7 Food Chains



Grass

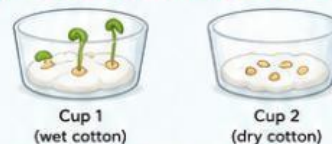
Rabbit

Fox

Which organism is the producer?

- A. Rabbit C. Grass
B. Fox D. All animals

8 Germination Experiment



Cup 1
(wet cotton)

Cup 2
(dry cotton)

Experiment Description: Seeds were placed in two cups. Only Cup 1 had water.

What will most likely happen?

- A. Seeds grow only in Cup 1 C. Seeds grow equally
B. Seeds grow only in Cup 2 D. Seeds do not grow

9 Adaptations



Why does a camel have long eyelashes?

- A. To look beautiful
B. To protect eyes from sand
C. To hear better
D. To swim

10 Healthy Living Investigation



Group A
(Exercise daily)

Group B
(No exercise)

Experiment Description: Two groups of students were observed for two weeks.

What is the independent variable?

- A. Energy level
B. Type of exercise
C. Whether students exercised or not
D. Number of students

ANSWER KEY:

1. A

2. C

3. B

4. B

5. C

6. B

7. C

8. A

LIVEWORKSHEETS