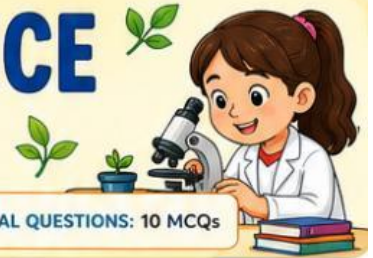




GRADE 5 LIFE SCIENCE

MINI TEST – SET 3

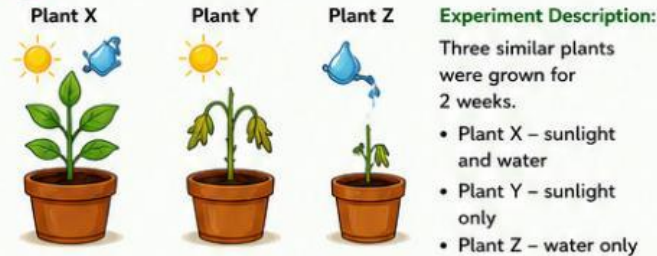


TOPIC: Life Processes & Living Things

TIME: 15–20 Minutes

TOTAL QUESTIONS: 10 MCQs

1 Needs of Plants



Experiment Description:

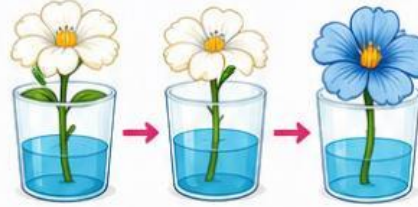
Three similar plants were grown for 2 weeks.

- Plant X – sunlight and water
- Plant Y – sunlight only
- Plant Z – water only

Which plant will grow best?

- A. Plant X
B. Plant Y
C. Plant Z
D. All plants equally

2 Water Transport in Plants



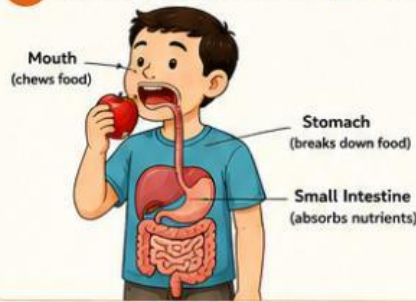
Experiment Description:

A white flower was placed in blue-colored water. After some time, the petals turned blue.

This experiment shows that _____.

- A. flowers make their own food
B. water moves through the plant
C. blue color is better for flowers
D. roots are not important

3 Human Digestive System



Which organ breaks down food using stomach acid?

- A. Mouth
B. Stomach
C. Small Intestine
D. Large Intestine

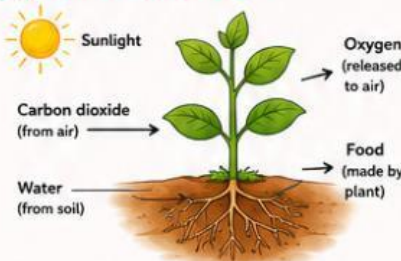
4 Animal Classification



Which animal is a mammal?

- A. Shark
B. Crocodile
C. Bat
D. Penguin

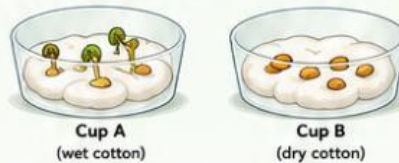
5 Photosynthesis



During photosynthesis, plants make food using:

- A. only water
B. only sunlight
C. sunlight, water and carbon dioxide
D. soil and oxygen

6 Germination Investigation



Experiment Description:

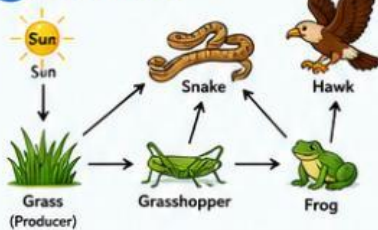
Seeds were placed in two cups.

- Cup A – wet cotton
- Cup B – dry cotton

What will most likely happen?

- A. Seeds grow in both cups
B. Seeds grow only in Cup A
C. Seeds grow only in Cup B
D. Seeds do not grow in any cup

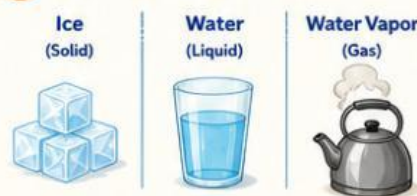
7 Food Web



If grasshoppers disappear, which animal will be most affected?

- A. Grass
B. Frog
C. Snake
D. Hawk

8 States of Matter



Which change shows liquid turning into gas?

- A. Ice melting
B. Water freezing
C. Water boiling
D. Steam condensing

9 Adaptations



Why do camels have humps on their backs?

- A. To carry heavy loads
B. To store fat for energy
C. To keep them cool
D. To help them fly

10 Fair Test Investigation



Experiment Description:

Two groups of beans were grown for 2 weeks. Only the type of soil was changed.

All other conditions (water, sunlight, pots) were kept the same.

What is the independent variable?

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

