# 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

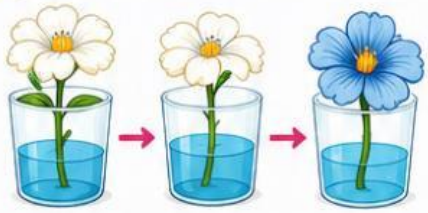



**Experiment Description:**
Three similar plants were grown for 2 weeks.
- Plant X – sunlight and water
- Plant Y – sunlight only
- Plant Z – water only

**Which plant will grow best?**

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

### 2 Water Transport in Plants

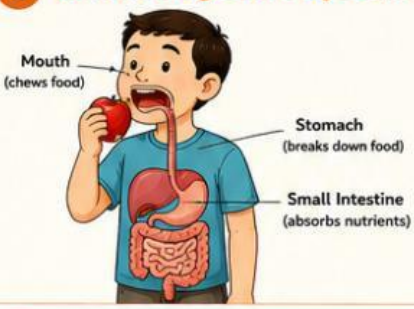


**Experiment Description:**
A white flower was placed in blue-colored water. After some time, the petals turned blue.

**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

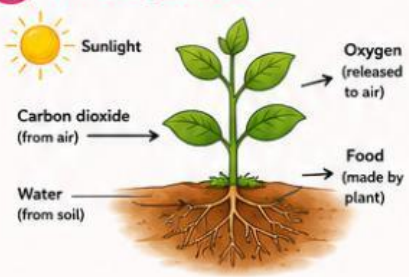


**Shark** (Fish) | **Crocodile** (Reptile) | **Bat** (Mammal) | **Penguin** (Bird)

**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



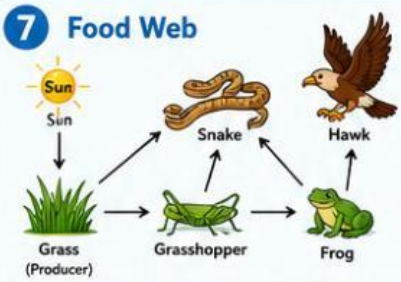
**Cup A** (wet cotton) | **Cup B** (dry cotton)

**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

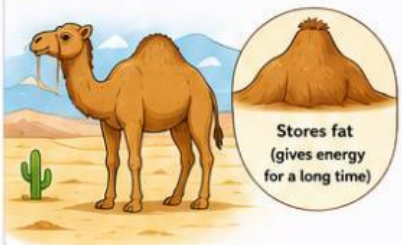


**Ice** (Solid) | **Water** (Liquid) | **Water Vapor** (Gas)

**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

**ANSWER KEY** 1. A | 2. B | 3. B | 4. C | 5. C | 6. B | 7. B | 8. B | 9. B | 10. B

LIVEWORKSHEETS