

SCIENCE –REVISION WORKSHEET

Chapter 6- Plants : Preparing and storing food

Std : IV

Marks : 10

1 mark questions.

1. Why do most plants and trees have green leaves?
2. Fish live longer in an aquarium with water plants in it, than in one without them. Why?
3. Leaves of Croton plant appear dark red. Do these plants prepare food. How?
4. Give one example each of :
 - (a) a stem you eat
 - (b) a root you eat
 - (c) a leaf you eat
 - (d) a non-green plant

2 mark questions

5. Name the following:
 - (a) The green pigment in leaves.
 - (b) A solution used to test the presence of starch in leaves.
 - (c) The process of removing green colour from a leaf.
 - (d) The process by which green plants make their own food.
6. What is the function of the double pipeline of cells present in the main vein of a leaf?
7. How do plants use their food? In what form is extra food stored in plants?

SCIENCE –REVISION WORKSHEET

Chapter 7- Plants :Living and surviving

Std : IV

Marks : 10

1 mark questions.

1. How do under water plants help to keep the water clean?
2. How do cactus plants make food in the absence of leaves?
3. Why do plants in marshy areas have breathing roots?
4. Write one example of each:
 - (a) Underwater plant
 - (b) Plant growing in plains
 - (c) Floating aquatic plant
 - (d) Fixed aquatic plant

2 mark questions.

5. What are the special adaptations of lotus plant that helps it to live in water?
6. List any two adaptations of trees found in hilly areas.
7. Write any four uses of plants of grass family.

SCIENCE –REVISION WORKSHEET

Chapter 8- Animals :How life goes on

Std : IV

Marks : 10

1 mark questions

1. Not all eggs laid by fish develop into adult fish. Why?
2. What are nymphs?
3. Where do reptiles lay eggs? Give an example of a reptile.
4. Name the following :
 - (a) The smallest living mammal
 - (b) Two animals that give birth to their young ones

2 mark questions

5. Name the following :
 - (a) A mammal that live in water
 - (b) Larva of a housefly
 - (c) The white portion of an egg
 - (d) The young one of a frog
6. Explain the life cycle of a butterfly.
7. (a) What is an embryo?
 - (b) Draw and label the structure of an egg.

SCIENCE –REVISION WORKSHEET

Chapter 9- Animals : Living and surviving

Std : IV

Marks : 10

1 mark questions

1. Name the following:

(a) An animal which shows camouflage.

(b) The only mammal that can fly.

2. What are the special adaptations in polar animals that help them to live in cold climate?

3. What features in a bird help it to fly?

4. How do aquatic animals like duck and turtle swim in water?

2 mark questions

5. What is hibernation? Give two examples.

6. How do whales and elephants protect themselves from enemies?

7. What are amphibians? What are the adaptations in a frog?

SCIENCE –REVISION WORKSHEET

Chapter 10- Force , work and energy

Std : IV

Marks : 15

1 mark questions.

1. When is work said to be done?
2. The force that attracts all objects towards the earth is called _____force
3. A moving body slows down due to _____ force.
4. A _____ is used to draw water from wells.
5. _____ is a simple machine used to cut hard objects.
6. When a fuel burns , _____ energy is converted into heat and light energy.
7. Which simple machine is used to hold two things together?

2 mark questions.

8. What is an inclined plane? Give an example.
9. What is a wheel and axle arrangement? Explain with example.
10. Write a note on atomic energy.
11. How do simple machines help us?

SCIENCE –REVISION WORKSHEET

Chapter 11- The Earth and its neighbours.

Std : IV

Marks : 10

1. Name the following: ($\frac{1}{2} \times 6 = 3$ marks)

- (a) Aspiral shaped galaxy.
- (b) The brightest planet.
- (c) The planet named after the Roman God of War.
- (d) The only planet that supports life.
- (e) A planet which has rings around it.
- (f) A dwarf planet.

1 mark questions.

- 2. What is a solar year?
- 3. Define revolution of earth.
- 4. What are satellites?

2 mark questions

- 5. Explain the three layers of earth.
- 6. Write the difference between Dormant and Extinct volcanoes.

SCIENCE –REVISION WORKSHEET

Chapter 12- Air , water and weather

Std : IV

Marks : 15

1 mark questions.

1. How are air currents formed?
2. How is frost formed?
3. Define chlorination.
4. What is condensation?
5. What is water table?
6. Define weather.

2 mark questions.

6. Explain sedimentation and decantation.
7. (a) What is evaporation?
(b) What are the factors that affect the rate of evaporation?
8. Write any four ways by which we can purify water.

3 mark questions.

9. Explain sea breeze with a diagram.