



Revision – 1

I. Short answer type questions:

1. What is germination?

Ans. A process by which a seed grows into a baby plant is called germination.

2. What does the stem bear?

Ans. The stem bears leaves, buds, flowers and fruits.

3. How is leaf attached to the stem?

Ans. Leaf is attached to the stem with a stalk.

4. How does mosquito get its food?

Ans. Mosquitoes use its sucking tubes to get its food.

5. What does an earthworm feed on?

Ans. An earthworm feeds on mud that has bites of dead animals and plants.

6. Why do birds build nests?

Ans. Birds build nests to lay their eggs.

7. What kind of a nest does woodpecker make?

Ans. The woodpecker makes holes deep in the bark of a tree.

8. What are tissues?

Ans. Tissues are groups of cells that have similar function.

9. What are nerves?

Ans. Nerves are fibres that send impulses through the body.

10. What do our facial muscles help us to do?

Ans. Our facial muscles help us to smile, frown or talk.

11. Why should doors and windows have wire mesh?

Ans. Doors and windows have wire mesh to allow fresh air and keep flies, mosquitoes and other insects out.

12. The drain in the house should not get blocked. Why?

Ans. Because mosquitoes breed in still water.

13. What is a harvest festival?

Ans. Harvest festival is a festival celebrated around harvesting of crops like Pongal, Onam, Bihu etc.

14. Which goddess is worshipped on Deepawali?

Ans. Lakshmi, the goddess of wealth is worshipped on Deepawali.

15. How is the special meal on Onam served?

Ans. The special meal on Onam served on banana leaves.

16. What kind of a beak does a flesh eating bird have?

Ans. A flesh eating bird have strong and hooked beak for tearing flesh.

17. Why does a hen have sharp claws and nail-like toes?

Ans. A hen has sharp claws and nail-like toes to scratch soil for food.

18. Why do we need roughage in our diet?

Ans. Because it is useful for digestion.

Revision – 2

II. Long answer type questions :

1. What are the functions of roots?

Ans. Roots perform the following functions:

- Hold the plants firmly.
- Take water and nutrients from the soil.
- Hold the soil.

2. Draw the structure of a leaf.



3. What is chewing the cud?

Ans. The process of bringing back of swallowed food into the mouth and then chewing it well is called chewing the cud.

4. What is a food chain? Explain with an example.

Ans. The chain of eating and being eaten in living things is called food chain.

Example-corn- rat- owl.

5. What do you mean by migration?

Ans. Migration means moving birds from cold places to warm places in search of food and shelter.

6. What kind of a nest does Weaver bird make?

Ans. The Weaver birds make its nest out of twigs and grass. The nest is very strong and hangs from the branch of a tree.

7. What is the process of respiration?

Ans. In the process of respiration, we inhale oxygen through the nose which enters our lungs through windpipe.

8. How does digestive system work?

Ans. The digestive system breaks down food into simple form, which is used by the cells of the body to give us energy.

9. Why do we need a house?

Ans. We need a house to protect ourselves from heat, cold, rain, wind, stray animals and thieves.

10. Why do we wear clothes?

Ans. We wear clothes to cover our bodies and to protect ourselves from heat, cold, rain and insect bites.

11. What do people do on Christmas?

Ans. On Christmas people do special prayers, decorate their houses, exchange gifts and also bake plum cakes.

12. How do people celebrate Id-ul-Fitr?

Ans. People celebrate Id-ul-Fitr by offering namaaz, wearing new clothes, eating sewain and giving money and clothes to the poor.

13. How do strainers help water birds?

Ans. Strainers help water birds to strain small plants and animals from muddy water.

14. How is water important in our diet?

Ans. Water is important in our diet because it helps in cleaning our body systems and keep them in good working condition.

Revision – 3

III. Fill in the blanks.

1. Shoot grows above the soil.
2. Stem of coriander is very soft.
3. Fruit is formed from the flower.
4. A food chain always starts with plants.
5. The long and flat feathers are called flight feathers.
6. The brain is the control centre of the body.
7. There are eight main organ systems in the body.
8. We all live in a house.
9. Sunlight kills harmful germs.
10. Diwali is the festival of lights.
11. Holi is the festival of colours.
12. Shoot grows above the soil.
13. Skin removes waste in the form of sweat.
14. Silk is made from silkworm.
15. Bihu is the harvest festival of Assam.
16. Swimming birds have webbed feet.
17. The beak of a bird is called the bill.
18. Carnivorous birds are called birds of prey.
19. Cooking kills the germs in food.
20. We should drink plenty of water.

Revision – 4

IV. State True or False.

- | | |
|--|-------|
| 1. Some flowers are used to make perfumes. | True |
| 2. Leaves take in plants through stomata. | False |
| 3. All food chains begin with animals. | False |

- | | |
|--|-------|
| 4. Frogs suck their food. | False |
| 5. Birds lay eggs in their nests. | True |
| 6. Down feathers keep the body warm. | True |
| 7. Brain has messengers called nerves. | True |
| 8. We breathe out carbon dioxide. | True |
| 9. Polyester is a natural fibre. | False |
| 10. Lungi is called mundu in Kerala. | True |
| 11. Navroz is celebrated by parsis. | True |
| 12. Christmas is celebrated on 25 December. | True |
| 13. Strainer beaks are long and thin. | False |
| 14. Climbing birds can cling to the bark of trees. | True |
| 15. Cooked food is easily digested. | True |
| 16. Roughage is useful for digestion. | True |

Revision – 5

V. Match the columns:

- | | | |
|--------------------|---|--------------------|
| 1. Fruit | - | seeds |
| 2. Leaf | - | fibrous |
| 3. Stem | - | main part of shoot |
| 4. Licking | - | cat |
| 5. Sucking | - | mosquito |
| 6. Sparrow | - | flying bird |
| 7. Ostrich | - | flightless bird |
| 8. Bones | - | 206 |
| 9. Muscles | - | more than 600 |
| 10. Cotton | - | cotton plant |
| 11. Wool | - | sheep |
| 12. Children's Day | - | November 14 |
| 13. Teacher's Day | - | September 5 |
| 14. Christmas | - | December 25 |
| 15. Sense organs | - | 5 |
| 16. Eagle | - | hooked beaks |
| 17. Roughage | - | easy digestion |

18. Junk food - burger

Revision – 6

VI. Name the following organs:

- | | |
|--|------------------------|
| 1. It pumps blood to all parts of the body | <u>Heart</u> |
| 2. It gives shape to our body | <u>Skeletal system</u> |
| 3. It controls all our body functions | <u>Brain</u> |
| 4. It flows in fine tubes in the body | <u>Blood</u> |
| 5. Air enters our body through it | <u>Nose</u> |
| 6. They are bean shaped organs | <u>Kidney</u> |
| 7. It is formed when similar types of cells come together. | <u>Tissue</u> |

VII. Give two examples of each :

- | | | |
|-----------------------------------|--------------------|--------------------|
| 1. Tap root | <u>pea</u> | <u>bean</u> |
| 2. Climbers | <u>pea</u> | <u>money plant</u> |
| 3. Edible leaves | <u>spinach</u> | <u>cabbage</u> |
| 4. Lick | <u>cat</u> | <u>dog</u> |
| 5. Flightless birds | <u>kiwi</u> | <u>emu</u> |
| 6. Aquatic birds | <u>duck</u> | <u>swan</u> |
| 7. Nervous | <u>brain</u> | <u>spinal</u> |
| 8. Digestive | <u>food pipe</u> | <u>stomach</u> |
| 9. Natural fibre | <u>silk</u> | <u>cotton</u> |
| 10. Men's clothing | <u>jeans</u> | <u>t- shirt</u> |
| 11. Junk food | <u>pizza</u> | <u>chips</u> |
| 12. Food that cannot be eaten raw | <u>lady finger</u> | <u>potato</u> |

VIII. Name the special sweets prepared on

- | | |
|---------------|--------------------|
| 1. Id-ul-fitr | <u>Sewain</u> |
| 2. Holi | <u>Gujiya</u> |
| 3. Pongal | <u>Pongal rice</u> |
| 4. Christmas | <u>Plum cakes</u> |

IX. Tick (✓) the correct option :

1. Root grows under the soil

Ans. b. Root

2. Stomata is present in the leaf

Ans. c. Leaf

3. All food chains begin with plants

Ans. a. Plants

4. Giraffe is a herbivorous animal

Ans. a herbivorous

5. Oil glands are found in aquatic birds.

Ans. a. aquatic

6. Emu is a flightless bird.

Ans. c. Emu

7. All the bones in our body make skeletal system.

Ans a. Skeletal

8. Brain is protected inside the bony skull.

Ans. b Brain

9. Cotton grows on cotton plant

Ans. b cotton plant

10. Garbage should be thrown in dustbins

Ans a. dustbins.

11. Onam is the harvest festival of Kerala.

Ans b. Kerala

12. Holi is the festival of colours.

Ans. c Holi

13. An apple has few seed/seeds

Ans b. few

14. Eagle is a /an carnivorous bird.

Ans. a. Carnivorous

15. Ostrich has three toes.

Ans. b. three

X. Give one word for the following.

- | | |
|--|-------------------|
| 1. I am the part of the plant above the soil | <u>shoot</u> |
| 2. Leaf is attached to the stem with | <u>stalk</u> |
| 3. Only flesh eating animals. | <u>Carnivores</u> |
| 4. Flat teeth at the back, used for grinding food. | <u>Premolars</u> |
| 5. Long sucking tubes of butterflies. | <u>Proboscis</u> |
| 6. Animals eaten by carnivores. | <u>Prey</u> |

