



Revision - 1

Q.1) Answer these questions in short:-

i) What is germination?

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

ii) What kind of stem does a banana plant have?

Ans. A banana plant have thick but soft stem.

iii) How is leaf attached to the stem?

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

iv) What is special about the stem of sugarcane?

Ans. The stem of sugarcane is modified to store food inside it.

v) How does a mosquito get its food?

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

vi) Which teeth help rabbits and squirrels in gnawing?

Ans. Rabbits and squirrels have sharp front teeth which help them in gnawing.

vii) What does an earthworm feed on?

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

viii) What does the stem bear?

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

Revision - 2

Q.2) Tick (✓) the correct option:

i) _____ grows under the soil.

(a) Shoot (b) Root ✓ (c) Flower

ii) The _____ of neem tree is covered in a bark.

(a) Stem ✓ (b) root (c) fruit

iii) Stomata is present in the _____

(a) Root (b) bud (c) leaf ✓

iv) An apple has _____ seed/seeds.

(a) One (b) few ✓ (c) many

- v) Carnivorous animals eat _____
(a) Plants (b) flesh of animals ✓ (c) both (a) and (b)
- vi) All food chains begin with _____
(a) Plants ✓ (b) animals (c) insect
- vii) Leech gets its food using _____
(a) Proboscis (b) suckers ✓ (c) tongue
- viii) Giraffe is a _____ animal
(a) Herbivorous ✓ (b) carnivorous (c) omnivorous
- ix) _____ are the reproductive part of the plant.
(a) Leaves. (b) Flowers ✓ (c) Roots
- x) An elephant uses _____ to eat food and drink water.
(a) Tongue (b) teeth (c) trunk ✓

Q.3) Fill in the blanks.

- i) Butterfly sucks nectar from the flower.
- ii) Tap root is the single main root that is long and thick.
- iii) Shoot grows above the soil.
- iv) Stem of coriander is very soft.
- v) Fruit is formed from the flower.
- vi) A food chain always starts with plants.
- vii) Snakes swallow their whole food.
- viii) Herbivores depend on plants for their food.
- ix) Butterflies suck nectar from flowers with proboscis.
- x) Bear is a/an omnivorous animal.

Revision - 3

Q.4) State True or False.

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|--|-------|
| i) There are five types of root. | False |
| ii) Some flowers are used to make perfumes. | True |
| iii) Baby plants have their own root and shoot. | True |
| iv) Leaves take in oxygen through stomata. | False |
| v) All food chains begin with animals. | False |
| vi) Carnivores have sharp, pointed and curved teeth. | True |

- | | |
|---|-------|
| vii) Frogs suck their food. | False |
| viii) Eagles have sharp and strong beaks and claws. | True |
| ix) The leaf blade is covered with many veins attached to the stem. | True |
| x) Crocodile gnaw at their food. | False |

Q.5) Give two examples each.

- | | | |
|------------------------------|------------------|--------------------|
| i) Tap root | <u>Pea</u> | <u>Bean</u> |
| ii) Climbers | <u>Pea</u> | <u>Money Plant</u> |
| iii) Underground stem | <u>Ginger</u> | <u>Potato</u> |
| iv) Edible leaves | <u>Spinach</u> | <u>Cabbage</u> |
| v) Chew their food | <u>Cow</u> | <u>Camel</u> |
| vi) Gnaw hard nuts | <u>Rat</u> | <u>Rabbit</u> |
| vii) Fruit having many seeds | <u>Papaya</u> | <u>Watermelon</u> |
| viii) Lick | <u>Cat</u> | <u>Dog</u> |
| ix) Suck. | <u>Butterfly</u> | <u>Honeybee</u> |

Revision - 4

Q.6) (A) What am I?

- | | |
|--|-----------------|
| i. I am the part of the plant above the soil. | <u>Shoot</u> |
| ii. I am the sweet smelling liquid at the base of flower | <u>Nectar</u> |
| iii. Leaf is attached to the stem with me | <u>Stalk</u> |
| iv. Climbers need my support to climb up | <u>Tendrils</u> |

Q.6) (B) Give one word for the following:

- | | |
|--|-------------------|
| i. Only flesh eating animals | <u>Carnivores</u> |
| ii. Flat teeth at the back, used for grinding food | <u>Premolars</u> |
| iii. Long sucking tubes of butterflies | <u>Proboscis</u> |
| iv. Animals eaten by carnivores | <u>Prey</u> |

Q.7) Match the columns:

- | Column A | Column B |
|------------|----------|
| i. Leaf | Stomata |
| ii. Root | fibrous |
| iii. Fruit | seeds |
| iv. Flower | nectar |

v. Stem	main part of shoot
vi. Chewing	Buffalo
vii. Gnawing	Rat
viii. Sucking	Mosquito
ix. Swallowing	Snake
x. Licking	Cat

Revision - 5

Q.8) Answer the following questions in long:

i) What are the functions of roots?

Ans. Roots perform the following functions:

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

ii) Explain the process of photosynthesis.

Ans. In the process of photosynthesis plants make its food in the leaves by using sunlight, water and carbon dioxide.

iii) 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.

iv) What is 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.

v) Draw the structure of a leaf.

Ans. Given on Page no. 08 of your EVS book.