

Charotar English Medium School
First Terminal Exam (2018-19)
Sub: Science

Std: 4th

Date:- 20 /10/2018

Marks :-40

Time:- 2 Hrs

Q:1 Tick(✓) the correct options.

(05)

- The leaves have tiny pores called _____.
(a) Leaf blades (b) veins (c) stomata (d) none of these
- The colour of chlorophyll is _____.
(a) green (b) red (c) blue (d) none of these
- Which of the following can make its own food?
(a) lion (b) cactus (c) deer (d) none of these
- Which plant has no stomata?
(a) tape grass (b) mangroves (c) lotus (d) none of these
- Pine trees are _____.
(a) saprophytic (b) flowerless (c) insectivorous (d) none of these
- Babool and keekar are _____ plants.
(a) mountain (b) marshy (c) desert (d) none of these
- Tea is processed from _____.
(a) Leaves (b) flowers (c) fruits (d) none of these
- Cardamom is a _____.
(a) spice (b) cereal (c) fibre (d) none of these
- Human beings are _____.
(a) amphibians (b) mammals (c) reptiles (d) none of these
- Gills are found in _____.
(a) fishes (b) dolphins (c) whales (d) none of these

Q-2 Fill in the blanks with the help of given words.

(05)

- Leaf blade helps a leaf to trap _____. [sunlight / water]
- _____ can not make its own food. [cactus / dodder]
- _____ is a desert plant. [cactus / fir]
- Water lily is a _____ plant. [desert / aquatic]
- Date palms grow in _____ areas. [dry / marshy]
- Soya bean, peas and moong are _____. [cereals / pulses]
- Coffee and tea are _____. [beverages / spices]
- _____ eat only plants. [Carnivores / Herbivores]
- Elephant is a _____ animals. [terrestrial / arboreal]
- The tadpole grows into a _____. [fish / frog]

Q-3 Circle the odd one.

(05)

- Mango tree dodder tree rose plant
- Main vein stomata stem
- Carbon dioxide sunlight oxygen
- Pine lotus tape grass
- Teak spruce rubber
- Cow lion deer
- Deer giraffe crow
- Tea coffee almond
- Butterfly housefly lizard
- Dogs cats fish

Q:4 Match the following.

(05)

A	B
1. Cactus	- fleshy stem
2. Tortoise	- shell
3. Stomata	- tiny pores
4. Lotus	- aquatic plant
5. Tea	- hot regions
6. Deer	- herbivore
7. Turmeric	- spice
8. Sugar	- sugarcane
9. Bat	- mammal
10. Butterfly	- insect

Q: 5 (A)Very short answer questions. (total 06)

(06)

1. Name a fixed aquatic plant.

Ans- Lotus /Water lily

2. Name any two foods obtained from plants.

Ans- Cereals, pulses/ fruits, vegetables

3. Name the main source of energy on the Earth.

Ans- Sun

4. What is the larva of a butterfly called?

Ans- Caterpillar.

5. Name two flowers from which we get perfume.

Ans- Rose and Jasmine.

6. Name an aerial animal.

Ans- Bat

Q:6 Short answer questions. (any 2)

(04)

1. What is a food chain?

Ans- The flow of energy in the form of food from one living organism to another is called food chain.

2. What happens when we touch a poison ivy plant?

Ans- When we touch poison ivy plant our skin starts itching.

3. Why do porcupines have spines?

Ans- Porcupines have spines to protect them from their enemies.

Q: 7 Long answer questions. (any 3)

(09)

1. How does a desert plant adapt itself in desert conditions?

Ans- *Leaves change into spines in most of the plants. This prevents water loss from the leaves.

*Stems are green, have chlorophyll and prepare food. Stems also store food and water which make them fleshy.

*Roots spread out deep under the ground, in search of water.

2. How do plants use their food?

Ans- 1. They burn it to produce energy.

2. They use it for their growth and repair of damaged cells and tissues.

3. They store extra food in the form of starch in their different parts like leaves, roots, fruits, stems and flowers. We eat those parts where food is stored.

3. Discuss about any four products we get from plants.

Ans-(i) Cereals: We get cereals like wheat, rice and maize from plants. Cereals are rich in carbohydrates.

(ii) Spices: Spices like cloves, turmeric, cardamom, chilies and pepper are obtained from plants.

(iii) Sugar: Sugar is mainly obtained from sugarcane.

(iv) Fibres: Some plants like cotton, jute and hemp give us fibres.

Q: 8 Label the following diagram.

(04)

- 1. Stalk**
- 2. Leaf blade**
- 3. Main vein**
- 4. Side vein**