

Name :

Class :

Section :

Roll No.

Summative Assessment

I. Answer the following questions.

(10 x 3 = 30)

1. Name the parts of a flower.
2. What is photosynthesis ?
3. What are the functions of the stem ?
4. Why do animals and human beings depend on plants ?
5. What are the uses of wood ?
6. What are the results of deforestation ?
7. What are the steps to be taken to protect the forests ?
8. Mention the different parts of the digestive system.
9. Define movable joints and immovable joints.
10. What are the most important food items we get from plants ?

II. Answer any ONE of the following.

(1 x 8 = 8)

1. What are the conditions required for proper growth of plants ?
2. How do you test for starch ?

III. Answer any ONE of the following.

(1 x 8 = 8)

1. Name some of the Ayurvedic medicines which are made from various parts of the plants.
2. What are the functions of the skeletal system ?

IV. Answer any ONE of the following.

(1 x 8 = 8)

1. Draw a neat diagram of a flower and label the parts.
2. What are the steps to be taken to preserve wild life ?

V. Answer any ONE of the following.

(1 x 6 = 6)

1. Draw the diagram of the digestive system and label the parts.
2. Make an elbow joint.



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Formative Assessment

I. Choose the correct answer.

(10 x 1 = 10)

1. In onion, food is stored in the ()
a) roots b) stem c) leaves
2. The solution used to test starch is ()
a) iodine b) tincture c) both
3. Plants get rid of excess water. This process is known as ()
a) photosynthesis b) Transpiration c) Pollination
4. Oil used as a purgative is ()
a) coconut oil b) castor oil c) eucalyptus oil
5. Paper is made of ()
a) bamboo b) neem c) teak
6. Medicine for malaria is prepared from ()
a) neem tree b) castor seeds c) cinchona
7. A chemical used to destroy pests ()
a) insecticide b) pesticide c) both A & B
8. Corbett National Park is situated in ()
a) Uttar Pradesh b) Bihar c) Assam
9. Gliding joint is present in this body part ()
a) shoulder b) wrist c) neck
10. Backbone protects ()
a) brain b) spinal cord c) lungs

II. Fill in the blanks.

(10 x 1 = 10)

1. Forests provide us with many _____ products.
2. The leaves are green due to the presence of _____.
3. The tiny openings on the surface of the leaves are called _____.
4. Kaziranga National park is situated in _____.
5. Nagarjuna and Charaka were the ancient experts in _____.
6. The animal that gives us wool is _____.

7. _____ is called the 'Ship of the Desert'.
8. Human beings and animals depend on plants for their _____.
9. The skin removes the waste materials in the form of _____.
10. The heart pumps _____ to all parts of the body.

III. Write 'T' for True statements and 'F' for False statements. (10 x 1 = 10)

1. Timely watering is not necessary for plants. ()
2. In plants like potato, food is stored in the stem. ()
3. Vegetables are rich in fats. ()
4. Neem leaves and seeds are used for treating liver diseases. ()
5. Pearls are minerals. ()
6. Trees should be cut down. ()
7. Some part of the food prepared by plants is used as food by them. ()
8. Flowers are the reproductive parts of a plant. ()
9. The parts inside our body are called external organs. ()
10. A greenhouse does not maintain optimum temperature. ()

IV. Match the following. (10 x 1 = 10)

Group - A

A

B

- | | | |
|-----------------------|-----|---|
| 1. Tiger | () | a) natural wealth |
| 2. Plants and animals | () | b) national bird |
| 3. Peacock | () | c) reforestation programme |
| 4. Vanamahotsava | () | d) a protected place for wild animals and birds |
| 5. Sanctuary | () | e) national animal |

Group - B

A

B

- | | | |
|-----------|-----|------------------------------------|
| 1. Heart | () | a) carry impulses |
| 2. Neck | () | b) pumps blood |
| 3. Veins | () | c) excretory organ |
| 4. Kidney | () | d) pivot joint |
| 5. Nerves | () | e) bring impure blood to the heart |

