

Name :

Class :

Section :

Roll No.

Summative Assessment

I. Answer the following questions.

(10 x 3 = 30)

1. Which process releases energy in the body ?
2. What is meant by regeneration ?
3. What is reproduction ?
4. What is vegetative propagation ?
5. What is dispersal of seeds ?
6. What is tadpole ?
7. What is parental care ?
8. Name two insectivorous plants.
9. What are evergreen trees ? Give two examples.
10. What is habitat ?

II. Answer any ONE of the following.

(1 x 8 = 8)

1. What are the conditions required for seed germination ?
2. What happens when you breathe out air into limewater ? Why ?

III. Answer any ONE of the following.

(1 x 8 = 8)

1. Give an account of reproduction in butterfly.
2. Write the special features seen in desert plants.

IV. Answer any ONE of the following.

(1 x 8 = 8)

1. What are the various agents of dispersal ?
2. What are the adaptations seen in a camel to go on a long journey in deserts ?

V. Answer any ONE of the following.

(1 x 6 = 6)

1. Draw the diagram of the life cycle of a housefly.
2. Draw the diagram of the respiratory system.

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4. _____ is the male organ of a flower.
5. The eggs of lizards and snakes get their _____ from the sun.
6. The seeds of tiger nail are dispersed by _____.
7. The body of fish is _____ in shape.
8. The largest of all cacti is the _____.
9. Earth worms take oxygen from _____ that is present in the moist soil.
10. The pupa of a housefly is covered in a case called _____.

III. Write 'T' for 'TRUE' statements and 'F' for 'FALSE' statements. (10 x 1 = 10)

1. Flower is the reproductive organ of a plant. ()
2. Some living things respond to stimuli. ()
3. Mammals give birth to their young ones directly. ()
4. The larva of a frog is known as tadpole. ()
5. Butterfly's larva is called caterpillar. ()
6. Drosera is an insectivorous plant. ()
7. Adaptation helps the plants and animals in their survival. ()
8. Horse is a aquatic animal. ()
9. New branches grow in plants when they are cut off. ()
10. Respiration is an energy lossing process. ()

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

GROUP – A

- | | | |
|---------------|-----|--------------|
| 1. Wiggler | () | a) gills |
| 2. Cockroach | () | b) stomata |
| 3. Earth worm | () | c) spiracles |
| 4. Plants | () | d) skin |
| 5. Fish | () | e) air tubes |

GROUP – B

- | | | |
|----------------|-----|---------------------------|
| 1. Tadpole | () | a) mammals |
| 2. Caterpillar | () | b) frog |
| 3. Viviparous | () | c) egg-laying |
| 4. Oviparous | () | d) parental care not seen |
| 5. Reptiles | () | e) butterfly |

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