



# Quarterly Examinations

50

[ Time : 2 1/2 Hours]

Class : IV

Vikram Lotus Science

[ Max. Marks : 50]

Name :

Class :

Section :

Roll No :

**Syllabus :** Lotus Term Book : Term -1 (Lessons 1 to 5) Individual Book : Lessons 5 to 9

## Summative Assessment

### A. Short Answer Type Questions.

(7 x 2 = 14)

1. What is Petiole ?
2. What is leaf apex ?
3. What are breathing roots ?
4. What are Parasites ?
5. How do animals protect themselves ?
6. What is reproduction ?
7. What is adaptation ?

### B. Very Short Answer Type Questions.

(5 x 1 = 5)

1. What are carnivorous Plants ?
2. Write the names of any two unusual plants ?
3. Where do plants store their extra food ?
4. What is camouflage ?
5. What is incubation ?

## Formative Assessment

### C. Tick ( ✓ ) the right and cross ( ✕ ) the wrong statements.

(8 x 1 = 8)

1. Some Insects have three stages in their life cycle. (      )
2. Terrestrial animals have well developed sense organs. (      )
3. Bat is an aerial animal. (      )
4. Frogs give birth to their young ones. (      )
5. Under water plants are used in aquariums. (      )
6. Duckweed is a fixed water plant. (      )

7. Oxygen is absorbed during photosynthesis. ( )
8. 'Synthesis' means putting to gether. ( )

**D. Tick ( ✓ ) the correct answer.**

**(7 x 1 = 7)**

1. What are the sources of Energy ?

- (i) stomata ( ) (ii) chlorophyll ( )
- (iii) apex ( ) (iv) veins ( )

2. Which one of the following statements is correct ?

- (i) Aquatic palnts grow on land. ( )
- (ii) Aquatic plants grow in water and on land. ( )
- (iii) Aquatic plants grow in water ( )

3. Which one of the following animals can live without food and water for many days ?

- (i) Lion ( ) (ii) Cow ( )
- (iii) Dog ( ) (iv) Camel ( )

4. Which one of the following statements is not correct about an egg ?

- (i) The yellow part is called yalk ( )
- (ii) The hite part is called albumen ( )
- (iii) The growing chick lies in the white Part ( )

5. Which one of the following is responsible for green colour of the leaves ?

- (i) Node ( ) (ii) Chlorophyll ( )
- (iii) Guard cell ( ) (iv) Stomata ( )

6. Which series of plants comes from grass family ?

- (i) Desert Plants ( ) (ii) Aquatic Plants ( )
- (iii) Wheat, rice, maize, bamboo ( )

7. Which one of the following statements is correct about terrestrial animals ? ( )

- (i) They fly in the air ( ) (ii) They live in water ( )
- (iii) They have gills ( ) (iv) They live on land ( )

**E. Define the following.**

**(4x 1 = 4)**

1. Chlorophyll : \_\_\_\_\_
2. Stomata : \_\_\_\_\_

3. Photosynthesis : \_\_\_\_\_

4. Lamina : \_\_\_\_\_

**E. Fill in the blanks with the help of words given in the box.**

**(7x 1 = 7)**

( Mangrove, water, yellow, land, spawn, sleep, Terrestrial , Snow)

1. The needle-like structure of leaves makes \_\_\_\_\_ side off easily.
2. \_\_\_\_\_ plants grow in marshy areas.
3. In hibernation animals \_\_\_\_\_ for many months during cold weather.
4. The \_\_\_\_\_ part of egg contains a tiny growing baby is called chick.
5. The mass of eggs produced by fish is called \_\_\_\_\_
6. \_\_\_\_\_ plants grow on land.
7. Amphibian animals live in \_\_\_\_\_ and \_\_\_\_\_

**F. Match the following columns.**

**(5x 1 = 5)**

**A**

**B**

- |                     |                  |
|---------------------|------------------|
| 1. Cactus           | (a) plains       |
| 2. Coniferous trees | (b) marshy areas |
| 3. mango trees      | (c) hilly areas  |
| 4. coconut tree     | (d) desert areas |
| 5. Mangroves        | (e) evergreen    |



