



QUARTERLY EXAMINATIONS

Science

MARKS 100

Class : V

Time : 2½ Hours

Syllabus

Lessons : 1 to 4

School Stamp

I. Answer the following questions.

(10 × 5 = 50)

1. Mention any four kinds of stimuli.
2. What are the various agents of dispersal ?
3. How is the yolk of an egg useful to the young one growing in it ?
4. Write two special features seen in desert plant.
5. What happens when you breathe out air into limewater ? Why ?
6. What are the conditions required for germination ?
7. What is reproduction ?
8. What are the adaptations seen in a camel to go on a long journey in deserts ?
9. What is vegetative propagation ?
10. What is respiration ?

II. Draw the diagram of life cycle of a Butterfly.

(10)

III. Choose the correct answer and write its letter in the bracket.

(10 × 1 = 10)

1. The coconut seeds get dispersed by ()
 a) wind b) animals c) water
2. The mammal that lays eggs ()
 a) hen b) parrot c) platypus
3. This one of the following is an aquatic plant ? ()
 a) hydrilla b) avicennia c) deodar
4. The embryo is hidden in the ()
 a) seed b) leaf c) stem
5. The flowers blooming during the night are generally ()
 a) white b) dark coloured c) odourless
6. A fish breathes through its ()
 a) lungs b) gills c) holes

7. Parental care is seen in ()
 a) insects b) birds c) reptiles
8. Insectivorous plants grow in ()
 a) marshy soils b) nitrogen deficient soils c) water
9. Animals and human beings give out ()
 a) oxygen b) carbon dioxide c) nitrogen
10. The female part of a flower ()
 a) androecium b) gynoecium c) stamen

IV. Fill in the blanks.

(10 × 1 = 10)

1. Frogs breathe through _____ while on land.
2. The seeds of tiger nail are dispersed by _____
3. The eggs of lizards and snakes get their _____ from the sun.
4. The body of a fish is _____ in shape.
5. The stimulus in the case of Magnolia is _____
6. Each stamen consists of an _____ on the top.
7. The larva of a frog is known as _____
8. The animal which can live both on land and in water is called _____
9. The property of responding to the stimuli is called _____
10. _____ is the male organ of a flower.

V. Answer the following questions in one or two words.

(10 × 1 = 10)

1. Give two examples of aquatic plants.

Ans.

2. Write two amphibians.

Ans.

3. How many types of pollinations are there ?

Ans.

4. Write two parts of a flower.

Ans.

5. Name the male reproductive organ of a plant.

Ans.

6. Name the stimulus in the case of touch - me - not plant.

Ans.

7. Write two flowers which bloom at night.

Ans.

8. What are the respiratory organs of a cockroach ?

Ans.

9. Write two examples of reptiles.

Ans.

10. What is the larva of a butterfly called ?

Ans.

VI. Write "True" or "False".

(5 × 1 = 5)

1. Stimuli are of only one type. ()
2. Avicennia is a desert plant. ()
3. Crocodiles and lizards are examples of insects. ()
4. Flower is the reproductive organ of a plant. ()
5. Cows breathe through their lungs. ()

VII. Match the following.

(5 × 1 = 5)

- | (A) | | (B) |
|------------------|----------|-----------------------|
| 1. Fish | () | a) dispersal of water |
| 2. Coconut seeds | () | b) gills |
| 3. Oviparous | () | c) egg laying |
| 4. Camel | () | d) stomata |
| 5. Plants | () | e) desert animal |

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