

Subject - General Science

Session 2025-26

Maximum Marks - 50

Name - \_\_\_\_\_

Class - IV/Sec. \_\_\_\_\_

Roll No. - \_\_\_\_\_

Date - 11.09.25

Assignment

**SECTION - A**

Q1 Tick (✓) the correct answer:

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(i) A plant that grows on hilly areas has

flowers ☐ cones ☐ broad leaves ☐ none ☐

(ii) Stay away from

electric heaters ☐ toys ☐ beds ☐ all of them ☐

(iii) A gas essential for the process of photosynthesis is

oxygen ☐ carbon dioxide ☐ nitrogen ☐ none ☐

(iv) Plants prepare their food in the form of

sugar ☐ starch ☐ oxygen ☐ carbon dioxide ☐

(v) The larva of a mosquito is called

maggot ☐ wigglers ☐ caterpillar ☐ nymph ☐

(vi) Animals that have sharp teeth to tear flesh are called

herbivores ☐ carnivores ☐ omnivores ☐ parasites ☐

Q2 Fill in the blanks

6

(i) The leaves of \_\_\_\_\_ are thorn like.

(ii) \_\_\_\_\_ is a mammal that can fly.

(iii) The developing baby inside the yolk is called \_\_\_\_\_.

(iv) \_\_\_\_\_ is a green pigment present in leaves.

(v) Wear a \_\_\_\_\_ while travelling on two wheeler.

(vi) The ability of an animal to merge with its surrounding is called \_\_\_\_\_.

Q3 Write True or False.

1/2 X 4= 2

- (i) Stay calm while giving first aid. \_\_\_\_\_
- (ii) Insetivorous plants are non green plants. \_\_\_\_\_
- (iii) The leaves of crotons are reduced to spines. \_\_\_\_\_
- (iv) The nymph resembles the adult. \_\_\_\_\_

Q4 Understand and fill in the blanks.

2

- (i) Tadpole : \_\_\_\_\_ : : frog : lungs
- (ii) Butterfly : \_\_\_\_\_ : : mosquito : wriggler

### SECTION - B

Q5 Very short answer questions

2x6= 12

- (i) What are parasites?

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- (ii) Name two desert plants.

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- (iii) Name two scavengers.

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- (iv) Why do leaves of a plant kept in a dark room not produce starch?

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- (v) Define -

- (a) Hibernation -

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- (b) Bleaching -

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(vi) Why do cactus plants produce food in its stem?

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**SECTION - C**

3x6=18

Q6 Short answer questions

(i) List three ways by which animals protect themselves from their enemies.

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(ii) How is a camel adapted to survive in the hot deserts?

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(iii) How do underwater plants help to keep the water clean?

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The diagram illustrates the four stages of a butterfly's life cycle in a circular arrangement:

- Egg:** A cluster of small, round eggs attached to a leaf.
- Larva (Caterpillar):** A segmented caterpillar with a striped pattern.
- Pupa (Chrysalis):** A segmented, oval-shaped pupa hanging from a twig.
- Adult Butterfly:** A fully formed butterfly with patterned wings.

Arrows indicate the progression from one stage to the next in a clockwise cycle. The text "Butterfly Life Cycle" is centered in the middle of the diagram.

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(vi) Distinguish between floating plants and underwater plants.

[illegible]

## SECTION - D

Q7 Draw and explain the parts of an egg.

4

OR

What features in a bird enable it to fly?

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