

**VASISHTHA GENESIS SCHOOL, BABEN**

(ACADEMIC SESSION: 2026-27)

Date: \_\_\_\_\_

Class: 3

Div: A / B / C

Subject: Science

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

**1. LIVING AND NON-LIVING THING (TEXTBOOK ANSWER KEY)**

**6. SHORT ANSWER QUESTIONS:**

**a. What are the different stages of growth a human undergoes after birth?**

Ans:- A baby grows into a child, from child into a teen and then into an adult.

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**b. Classify the following as living and non-living things:**

**Plants, Soil, Water, Animals, Air, Clouds, Humans, Birds, Toys, Buildings, Cars.**

Ans:-

**Living things:** - Plants, Animals, Humans, Birds.

**Non-Living things:-** Soil, Water, Air, Clouds, Toys, Buildings, Cars.

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**c. Name the organs with which the following living beings breathe/take in air:**

Ans:- The organs with which the following living beings breathe in air are:-

(i) Cats:- Lungs

(ii) Fishes:- Gills

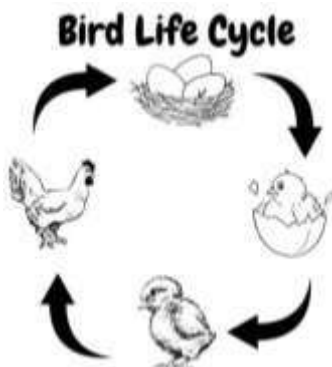
(iii) Grasshoppers:- Spiracles

(iv) Plants:- Stomata

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d. Show the process of reproduction in an egg laying animal through a simple drawing.

Ans:- Students can stick or draw any picture showing the life cycle of a bird.



e. Cars need food in the form of fuel and it also can move. Why then is it a non-living thing?

Ans:- Cars are not a living thing because they do not breathe, feel, reproduce and grow and change.

f. Plants can feel the changes around them and react. Give examples to justify the statement.

Ans:- Plants can feel and react. Some examples are:-

- (i) It grows towards the sunlight.
- (ii) the roots grow away from the sunlight.
- (iii) some flowers open and close the petals with sunrise and sunset.

### 8. COMPETENCY BASED QUESTIONS:

a. Segregate the items on your list as natural and man-made.

Ans:-

**Natural:-** soil, stones, trees, flowers, grass, insects, dried leaves, birds

**Man-made:-** swings, merry-go-rounds, slides, see-saw, cycle, bench.

b. Segregate all items under the 'natural' category as living and non-living.

Ans:-

**Living:-** flowers, grass, insects, birds.

**Non-living:-** soil, stones, dried leaves.

c. Does your list contain any man-made living thing?

Ans:- No.