



# FORMATIVE ASSESSMENT - I

25

[ Time : 1 Hour ]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 25 ]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 1, 2

**A. Short Answer Type Questions.**

(2 x 2 = 4)

1. Write two features of non-living things .
2. How do animals reproduce ?

**B. Very Short Answer Type Questions.**

(4 x 1 = 4)

1. What do plants breathe in ?
2. Why do the leaves of a plant look green ?
3. What are man-made non-living things ?
4. Have you seen a book growing ? Why ?

**C. Tick (✓) the right statements and cross (×) the wrong statements.**

(4 x 1 = 4)

1. Flowers in a vase are living things.
2. All living things are natural.
3. Seeds give birth to new plants.
4. Plants can produce their own food.

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

**D. Tick (✓) the correct answers.**

(4 x 1 = 4)

**1. The fish breathe in through their**

- |               |                          |            |                          |
|---------------|--------------------------|------------|--------------------------|
| (i) lungs     | <input type="checkbox"/> | (ii) holes | <input type="checkbox"/> |
| (iii) stomata | <input type="checkbox"/> | (iv) gills | <input type="checkbox"/> |

**2. Plants like rose grow from**

- |             |                          |             |                          |
|-------------|--------------------------|-------------|--------------------------|
| (i) stem    | <input type="checkbox"/> | (ii) roots  | <input type="checkbox"/> |
| (iii) seeds | <input type="checkbox"/> | (iv) leaves | <input type="checkbox"/> |

3. Which one of the following series contains living things ?

(i) rock, mineral, computer

(ii) dog, tree, ant

(iii) table, chair, toy

(iv) scooter, car, cycle

4. Which one of the following can prepare their own food ?

(i) plants

(ii) human beings

(iii) animals

(iv) all of these

E. Fill in the blanks with suitable words given below.

(4 x 1 = 4)

food    breathing    eggs    stomata

1. Plants breathe through the \_\_\_\_\_ in their leaves.
2. Snake lays \_\_\_\_\_.
3. Animals differ in the ways of \_\_\_\_\_.
4. Both plants and animals need \_\_\_\_\_.

F. Match the following columns.

(5 x 1 = 5)

Column - A

Column - B

- |              |                 |
|--------------|-----------------|
| 1. Cat       | (a) tadpole     |
| 2. Frog      | (b) kitten      |
| 3. Man       | (c) caterpillar |
| 4. Lion      | (d) a young boy |
| 5. Butterfly | (e) cub         |

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# FORMATIVE ASSESSMENT-II

25

[ Time : 1 Hour ]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 25 ]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 3, 4

**A. Short Answer Type Questions.**

(2 x 2 = 4)

1. Name any two plants that have fibrous roots.
2. What do herbivorous animals eat ?

**B. Very Short Answer Type Questions.**

(4 x 1 = 4)

1. In which direction shoot grows ?
2. Why do we eat the leaves of a cabbage ?
3. Why do animals eat food ?
4. Which animal has a higher sense of smell than any other animal ?

**C. Tick (✓) the right statements and cross (x) the wrong statements.**

(4 x 1 = 4)

1. Stems hold the plant upright.
2. In a tap root plant, main root grows from end of the stem.
3. Snakes suck the blood of their prey.
4. Bear eats both plants and flesh of other animals.

**D. Tick (✓) the correct answers.**

(4 x 1 = 4)

**1. Which series of animals belongs to herbivores ?**

- (a) cow, buffalo, goat, horse etc.  (b) lion, wolf, fox, snake etc.   
(c) man, bear, crow, peacock etc.  (d) pigeon, sparrow, butterfly etc.

**2. Which series of animals is a flesh-eating series ?**

- (a) man, bear, crow, peacock etc.  (b) cow, buffalo, goat, horse etc.   
(c) lion, wolf, fox, snake etc.  (d) pigeon, sparrow, butterfly etc.

3. Which one of the following has tap roots ?

(a) carrot  (b) wheat

(c) grass  (d) rice

4. Which part of the plant is called kitchen of the plant ?

(a) stem  (b) root

(c) fruit  (d) leaf

E. Fill in the blanks with suitable words given below.

(4 x 1 = 4)

fruits lamina leech swallow

1. Snakes \_\_\_\_\_ their food.
2. The \_\_\_\_\_ sucks the blood of animals.
3. The flowers grow into \_\_\_\_\_
4. The flat and broad part of a leaf is called \_\_\_\_\_

F. Match the following columns.

(5 x 1 = 5)

Column - A

Column - B

- |                               |             |
|-------------------------------|-------------|
| 1. Tap root                   | (a) onion   |
| 2. Fibrous root               | (b) stomata |
| 3. Tiny pores inside the leaf | (c) papaya  |
| 4. With many seeds            | (d) mango   |
| 5. With one seed              | (e) radish  |

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# FORMATIVE ASSESSMENT-III

25

[ Time : 1 Hour ]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 25 ]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 5, 6

**A. Short Answer Type Questions.**

(4 x 2 = 8)

1. Why do birds build nest ?
2. Give two uses of the beak of a bird.
3. How do penguins make their nest ?
4. Why do swallows have sticky beaks ?

**B. Very Short Answer Type Questions.**

(4 x 1 = 4)

1. Where do penguins build their nests ?
2. What type of beak does sunbird possess ?
3. How do birds produce their young ones ?
4. Why do different birds have different beaks ?

**C. Tick (✓) the right statements and cross (×) the wrong statements.**

(4 x 1 = 4)

1. The penguin is a clever bird.
2. Water birds have webbed feet.
3. Ducks and swan have broad and flat beak.
4. Only birds can fly.

**D. Tick (✓) the correct answers.**

(2 x 1 = 2)

**1. The bird can fly with the help of their**

- (a) feathers  (b) wings   
(c) body  (d) claws

**2. Sparrow and pigeon are .....**

- (a) flesh-eating birds  (b) scratching birds   
(c) swimming birds  (d) perching birds

**E. Fill in the blanks given below.**

**(2 x 1 = 2)**

1. A crane walks through \_\_\_\_\_.
2. The \_\_\_\_\_ is a lazy bird.

**F. Match the following columns.**

**(5 x 1 = 5)**

**Column A**

**Column B**

- |                    |                                   |
|--------------------|-----------------------------------|
| 1. The Cuckoo      | (a) sew to make nest              |
| 2. The Tailor bird | (b) lazy bird                     |
| 3. The Woodpecker  | (c) collect pebbles to build nest |
| 4. The Penguin     | (d) makes hole                    |
| 5. The Vulture     | (e) shallow cup shaped nest       |

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# FORMATIVE ASSESSMENT-IV

25

[ Time : 1 Hour ]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 25 ]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 9 - 11

## A. Short Answer Type Questions.

(2 x 2 = 4)

1. How do you keep your house clean ?
2. What is first aid ?

## B. Very Short Answer Type Questions.

(4 x 1 = 4)

1. Where do we cross a busy road ?
2. How many metres are there in 1 kilometer ?
3. How is first aid given to a patient who has wound ?
4. What are igloos ?

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

(4 x 1 = 4)

1. We get woollen fibre from sheep.
2. Our milkman gives us milk in litres.
3. We get nylon from plants.
4. It is dangerous to play with fire works.

## D. Tick (✓) the correct answers.

(4 x 1 = 4)

1. Never take medicines without consulting a \_\_\_\_\_

(i) farmer

(ii) doctor

(iii) postman

(iv) lawyer

2. How many metres are there in one kilometer ?

(i) 100 cm

(ii) 10 cm

(iii) 50 cm

(iv) None of these

3. It is a man -made fibre.

(i) Wool

(ii) Jute

(iii) Polyester

(iv) Silk

**4. Temperature is measured in**

- (i) Celsius       (ii) Fahrenheit   
(iii) Both (i) and (ii)       (iv) None of these

**E. Fill in the blanks with suitable words given below.**

**(4 x 1 = 4)**

electric shock    zebra crossing    0.9144    walls

1. A good houses should have thick \_\_\_\_\_.
2. You may get \_\_\_\_\_ if you touch the electric appliances with wet hands.
3. Everyone should cross the road at \_\_\_\_\_ only.
4. One yard is equal to \_\_\_\_\_ metre.

**F. Match the following columns.**

**(5 x 1 = 5)**

**Column - A**

**Column - B**

- |           |                     |
|-----------|---------------------|
| 1. Silk   | (a) sheep           |
| 2. Cotton | (b) jute plant      |
| 3. Jute   | (c) man-made fibres |
| 4. Nylon  | (d) cotton plant    |
| 5. Wool   | (e) silk worm       |

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# SUMMATIVE ASSESSMENT-I

50

[ Time : 2½ Hours]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 1 - 4

## A. Short Answer Type Questions.

(7 x 2 = 14)

1. What do you mean by omnivores ?
2. What type of teeth do carnivores have ?
3. What do you mean by shoot ?
4. How do human being breathe ?
5. How do animals reproduce ?
6. Name any two plants that have fibrous roots ?
7. Write two features of non-living things.

## B. Very Short Answer Type Questions.

(6 x 1 = 6)

1. What do plants breathe in ?
2. How does a fish breathe ?
3. Why do we eat the leaves of a cabbage ?
4. Differentiate between stem and trunk.
5. Why do animals eat food ?
6. Name one scavenger.

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

(8 x 1 = 8)

1. Animals are not dependent on plants for their food.
2. All living things are natural.
3. Seeds give birth to new plants.

4. Plants can produce their own food.
5. Stems hold the plant upright.
6. Bear eats both plants and flesh of other animals.
7. Wolf is carnivore animal.
8. In a tap root plant, main root grows from end of the stem.

**D. Tick (✓) the correct answers. (8 x 1 = 8)**

**1. Which one of the following series contains the things that can move and grow ?**

(i) roof, wall, floor  (ii) ball, notebook, mountain

(iii) baby, plant, animal  (iv) scale, eraser, sharpner

**2. What are the tiny pores in leaves called ?**

(i) roots  (ii) shoot system

(iii) stomata  (iv) chlorophyll

**3. Which part of the plant is called kitchen of the plant ?**

(i) stem  (ii) root

(iii) fruit  (iv) leaf

**4. Which series of animals belongs to omnivores ?**

(i) lion, wolf, fox, snake etc.

(ii) cow, buffalo, goat, horse etc.

(iii) man, bear, crow, peacock etc.

(iv) pigeon, sparrow, butterfly etc.

**5. Which one of the following does not have any seed ?**

(i) guava  (ii) banana

(iii) orange  (iv) apple

**6. Which one of the following can prepare their own food ?**

(i) plants  (ii) human beings

(iii) animals  (iv) all of these

**7. The plant stores food in the**

(i) roots  (ii) stems

(iii) leaves  (iv) all of these

**8. Which one of the following has tap roots ?**

(i) carrot  (ii) wheat

(iii) grass  (iv) rice

**E. Fill in the blanks with suitable words given below.**

**(6 x 1 = 6)**

**sunlight plants fruits swallow leech air**

1. All plants and animals breathe in \_\_\_\_\_.
2. The flowers grow into \_\_\_\_\_.
3. Snakes \_\_\_\_\_ their food.
4. The \_\_\_\_\_ sucks the blood of animals.
5. Plants prepare their own food by air, water and \_\_\_\_\_.
6. \_\_\_\_\_ have no sense organs.

**F. Match the following columns.**

**(5 x 1 = 5)**

**I. Column - A**

**Column - B**

- |                               |             |
|-------------------------------|-------------|
| 1. Tap root                   | (a) onion   |
| 2. Fibrous root               | (b) stomata |
| 3. Tiny pores inside the leaf | (c) papaya  |
| 4. With many seeds            | (d) mango   |
| 5. With one seed              | (e) radish  |

**II. Column - A**

**Column - B**

**(3 x 1 = 3)**

**1.** Leaves

**(a)** food factories of a plant

**2.** Photosynthesis

**(b)** the babies come out of them

**3.** Egg

**(c)** the process of producing  
their own food by plants

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# SUMMATIVE ASSESSMENT-II

50

[ Time : 2½ Hours]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 1 - 8

## A. Short Answer Type Questions.

(7 x 2 = 14)

1. How are feathers useful to birds ?
2. What do you mean by omnivores?
3. Why do animals move from place to place ?
4. Define organ system.
5. Discuss different layers of soil.
6. Name any two plants that have fibrous roots ?
7. Which bird is known as the bird of prey ?

## B. Very Short Answer Type Questions.

(5 x 1 = 5)

1. What is photosynthesis ?
2. What is pumice ?
3. What do we get from protective foods ?
4. Name one scavenger.
5. What type of beak does sunbird possess ?

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

(8 x 1 = 8)

1. Birds that have long legs are called wading birds.
2. Plants breathe in oxygen and breathe out carbondioxide.
3. Vitamins and minerals are roughage.

4. Seeds give birth to new plants.
5. Sub soil is uppermost layer of the soil.
6. Snakes suck the blood of their prey.
7. In a tap root plant, main root grows from end of the stem.
8. The bird lays eggs in the sand.

**D. Tick (✓) the correct answers. (8 x 1 = 8)**

**1. Birds build nest to**

- (i) lay eggs  (ii) protection from bad weather
- (iii) protection from enemies  (iv) all of these

**2. Sparrow and pigeon are**

- (i) flesh-eating birds  (ii) scratching birds
- (iii) swimming birds  (iv) perching birds

**3. Rocks differ in their**

- (i) size  (ii) shape  (iii) colour  (iv) all of these

**4. We taste with our**

- (i) teeth  (ii) mouth  (iii) tongue  (iv) skin

**5. What are tiny pores in leaves called ?**

- (i) roots  (ii) shoot system  (iii) stomata  (iv) chlorophyll

**6. The plant stores food in the \_\_\_\_\_**

- (i) roots  (ii) stems  (iii) leaves  (iv) all of these

**7. Which series of animals is a flesh -eating series ?**

- (i) Man, bear, cow, peacock etc.
- (ii) Cow, buffalo, goat, horse etc.
- (iii) Lion, wolf, fox, snake etc.
- (iv) Pigeon, sparrow, butterfly etc.

**8. When rocks break up into tiny particles they form**

- (i) stones  (ii) pebbles  (iii) soil  (iv) none of these

**E. Fill in the blanks with suitable words given below.**

**(8 x 1 = 8)**

fruits birds chisel water heart soil cracks sunlight

1. Plants prepare their own food by air, water and \_\_\_\_\_.
2. The uppermost layer of earth is \_\_\_\_\_.
3. A woodpecker has a \_\_\_\_\_ shaped beak.
4. A crane walks through \_\_\_\_\_.
5. Rain water accumulates in the \_\_\_\_\_ of the rock.
6. \_\_\_\_\_ are the most beautiful and colourful creatures.
7. The flowers grow into \_\_\_\_\_.
8. The \_\_\_\_\_ pumps blood to various parts of our body.

**F. Match the following columns.**

**(7 x 1 = 7)**

**Column - A**

**Column - B**

- |                           |                           |
|---------------------------|---------------------------|
| 1. Fitness                | (a) 206                   |
| 2. Exhale                 | (b) fruits and vegetables |
| 3. Inhale                 | (c) regular exercise      |
| 4. Number of sense organs | (d) ghee, oil             |
| 5. Number of bones        | (e) five                  |
| 6. Fats                   | (f) air (oxygen)          |
| 7. Vitamins               | (g) air (carbon dioxide)  |

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# SUMMATIVE ASSESSMENT-III

50

[ Time : 2½ Hours]

Class : 3 Learning Express Exploring Science

[ Max. Marks : 50]

Name :

Class :

Section :

Roll No :

Syllabus : Learning Express Text Book : Lessons 1 - 13

## A. Short Answer Type Questions.

(7 x 2 = 14)

1. Name two fibres we get from animals.
2. What do you mean by photosynthesis ?
3. Why do you mean by shoot ?
4. What is first aid ?
5. Name the organs of the circulatory system ?
6. How many days does the Earth take to go around the sun ?
7. What clothes do we wear in winter ? Why ?

## B. Very Short Answer Type Questions.

(5 x 1 = 5)

1. Where do we cross a busy road ?
2. How many metres are there in 1 kilometer ?
3. What causes changes of season on the Earth ?
4. What are the three states of water ?
5. What is sandstone ?

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

(8 x 1 = 8)

1. We get nylon from plants.
2. Animals are not dependent on plants for their food.
3. The unit "yard" was first established during the British Empire.
4. The penguin is a clever bird.
5. The shape of the Earth is like a ball.
6. Birds that have long legs are called wading birds.
7. We wear woollen clothes in summer.
8. The various organs of our body do not work together.

D. Tick (✓) the correct answers.

(8 x 1 = 8)

1. Smoke and dust make the air

- (i) polluted  (ii) fresh  (iii) clear  (iv) none of these

2. Meat, fish and eggs are rich sources of

- (i) proteins  (ii) vitamins  (iii) roughage  (iv) carbohydrates

3. Tick the correct statement.

- (i) Our Earth is a planet  (ii) Our Earth is a satellite   
(iii) Our Earth is a star  (iv) All of these

4. Birds body are .....

- (i) hard  (ii) heavy  (iii) long  (iv) streamlined

5. How many metres are there in one kilometre ?

- (i) 100 cm  (ii) 10 cm  (iii) 50 cm  (iv) None of these

6. First aid means .....

- (i) The arrival of doctor  (ii) The last thing to do   
(iii) The first remedy  (iv) None of these

7. The plants stores food in the .....

- (i) Roots  (ii) Stems  (iii) Leaves  (iv) All of these

8. It is man-made fibre.

- (i) Wool  (ii) Jute  (iii) Polyester  (iv) Silk

E. Fill in the blanks with suitable words given below.

(6 x 1 = 6)

stilt food centimetres 24 hours fruits zebra crossing

- Everyone should cross the road at \_\_\_\_\_ only.
- The length of a pencil is measured in \_\_\_\_\_
- The earth takes nearly \_\_\_\_\_ to rotate once on its axis.
- The flowers grow into \_\_\_\_\_
- \_\_\_\_\_ houses are made in flood-prone areas.
- All animals need \_\_\_\_\_ to grow.

F. Match the following columns.

(4 x 1 = 4)

I. **Column - A**

1. Tap root
2. Fibrous root
3. Tiny pore inside the leaf
4. With one seed

**Column - B**

- (a) Onion
- (b) Stomata
- (c) Mango
- (d) Radish

II. **Column - A**

1. Axis
2. Environment
3. Earth
4. Seasons
5. Day and night

**Column - B**

- (a) round
- (b) should be kept clean
- (c) imaginary line
- (d) rotation
- (e) revolution

(5 x 1 = 5)

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