

SCIENCE

Question Papers

C - 18

CLASS - 4

FORMATIVE ASSESSMENT PAPERS

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SUMMATIVE ASSESSMENT PAPERS

- * SUMMATIVE ASSESSMENT - I
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TOTAL PAGES : 24

NO. OF SETS : 01
NO. OF STUDENTS : 01

Note : These Question Papers are meant for students, using Real Life Science Textbook. Formative and Summative Assessment papers are as complement for schools. The price of ₹ 2/- against Formative Assessment papers also charged nominally towards transportation and handling charges only and to avoid misuse/wastage.

LESSON PLAN

CLASS : 4

	Months	Real Life Science Textbook
		Lessons
FA – I	June – July	Lessons : 1, 2
FA – II	August	Lesson : 3
SA – I	September	Lessons : 1 – 4
FA – III	October – November	Lesson : 5 – 7
SA – II	December	Lessons : 1 – 9
FA – IV	January – February	Lesson : 10, 11
	March	Revision
SA – III	April	Lessons : 1 – 13

FORMATIVE ASSESSMENT - I**Class - 4 :: Vikram Real Life Science****25**

Time : 1 Hour]

[Max.Marks : 25

Name :

Section :

Roll No. :

I. Answer the following questions.

[5 x 2 = 10]

1) Why do animals and human beings depend on plants ?

2) Name the parts of a flower.

3) What are the different food items we get from the animals ?

4) How do you test for starch ?

5) What materials do plants use to make their food ?

FORMATIVE ASSESSMENT - II**Class - 4 :: Vikram Real Life Science****25**

Time : 1 Hour]

[Max.Marks : 25

Name :

Section :

Roll No. :

I. Answer the following questions.**[5 x 2 = 10]**

1) What are the steps to be taken to preserve wildlife ?

2) What are the conditions required for proper growth of plants ?

3) Name some forest products.

4) What are the steps to be taken to protect the forests ?

5) What are the results of deforestation ?

II. Fill in the blanks.

[4 x 1 = 4]

- 1) Kaziranga National Park is situated in
- 2) and can damage plants.
- 3) Human beings and animals depend on plants for their
- 4) Forests provide us with many products.

III. Choose the correct answer and write the letter of the correct answer in the box.

[4 x 1 = 4]

1) A greenhouse maintains

- A) maximum temperature B) optimum temperature C) minimum temperature

2) The protected places of wild animals and birds are called

- A) hospitals B) clinics C) sanctuaries

3) A chemical used to destroy pests

- A) insecticide B) pesticide C) both A and B

4) Animals should be treated in

- A) government hospital B) sanctuary C) veterinary hospital

IV. Write True or False for the following.

[3 x 1 = 3]

- 1) Timely watering is not necessary for plants.
- 2) Forests are the wealth of a country.
- 3) A greenhouse does not maintain optimum temperature.

V. Match the following.

[4 x 1 = 4]

1) Tiger

a) a protected place for wild animals and birds.

2) Plants and animals

b) reforestation programme

3) Vanamahostava

c) national animal

4) Sanctuary

d) natural wealth



FORMATIVE ASSESSMENT - III**Class - 4 :: Vikram Real Life Science****25**

Time : 1 Hour]

[Max.Marks : 25

Name :

Section :

Roll No. :

I. Answer the following questions.

[5 x 2 = 10]

1) What is recycling of waste material ?

2) How is a soak pit made ?

3) How does water get contaminated ?

4) Why should we cook our food ?

5) Name any five sources of water.

II. Fill in the blanks.

[4 x 1 = 4]

- 1) Soak pits are generally made at places where there are no
- 2) Food is cooked so that it can be easily.
- 3) Fats give energy than carbohydrates.
- 4) We should drink water.

III. Choose the correct answer and write the letter of the correct answer in the box.

[4 x 1 = 4]

1) The disease causing germs can be killed by

A) filtration

B) decantation

C) boiling

2) Oral Rehydration solution consists of salt and sugar in the ratio of

A) 1 : 3

B) 1 : 8

C) 8 : 1

3) This is the main source of water.

A) rain water

B) well water

C) river water

4) Over cooking of food results in

A) increasing the food value

B) increase the taste

C) loss of nutrients

IV. Write True or False for the following.

[3 x 1 = 3]

1) Fats are the body builders.

2) Well water is safe for drinking.

3) ORS means Oral Rehydration Solution.

V. Match the following.

[4 x 1 = 4]

1) Fruit juices

a) roasting

2) Compost

b) typhoid

3) Maize cobs

c) natural manure

4) Flies

d) stored by adding sugar and preservatives



FORMATIVE ASSESSMENT - IV**Class - 4 :: Vikram Real Life Science****25**

Time : 1 Hour]

[Max.Marks : 25

Name :

Section :

Roll No. :

I. Answer the following questions.

[5 x 2 = 10]

1) Name the different layers of the soil.

2) What causes day and night ?

3) What is soil made up of ?

4) How can we prevent soil erosion ?

5) How is fog formed ?

II. Fill in the blanks.

[4 x 1 = 4]

- 1) kind of soil is useful for laying roads.
- 2) When it rains we wear
- 3) A mixture of sand, clay and humus forms
- 4) Soil is considered as our

III. Choose the correct answer and write the letter of the correct answer in the box.

[4 x 1 = 4]

1) Plants grow well in

- A) loamy soil B) clayey soil C) sandy soil

2) The water vapour condenses on the dust particles to form

- A) dew B) hail C) fog

3) Some animals in polar region go into deep sleep. It is called

- A) hibernation B) evaporation C) condensation

4) Loamy soil contains

- A) rocks B) silt C) sand, clay and humus

IV. Write True or False for the following.

[3 x 1 = 3]

- 1) Humus decreases the fertility of the soil.
- 2) Low rainfall results in drought.
- 3) Clay does not retain water.

V. Match the following.

[4 x 1 = 4]

1) Polar bears

a) woollen clothes

2) Clothes dry up quickly

b) hibernation

3) Snow is like

c) pieces of cotton

4) Winter

d) on a windy day



SUMMATIVE ASSESSMENT - I**Class - 4 :: Vikram Real Life Science****50**

Time : 2½ Hours]

[Max.Marks : 50

Name :

Section :

Roll No. :

I. Answer the following questions. [5 x 2 = 10]

1. What are the most important food items we get from plants ?
2. What are the steps to be taken to protect the forests ?
3. What are the uses of wood ?
4. Write the names some forest products.
5. How do you test for starch ?

II. Draw the diagram of flower and label its parts. [10]

III. Choose the correct answer and write its letter in the bracket. [5 x 1 = 5]

1. Paper is made of ()
 - a) Teak
 - b) Neem
 - c) Bamboo
2. Number of bones present in a human body are ()
 - a) 306
 - b) 106
 - c) 206
3. In onion, food is stored in the ()
 - a) Roots
 - b) Stem
 - c) Leaves
4. A greenhouse maintains ()
 - a) Maximum temperature
 - b) Optimum temperature
 - c) Minimum temperature
5. Plants get rid of excess water. This process is known as ()
 - a) Photosynthesis
 - b) Transpiration
 - c) Pollination

IV. Fill in the blanks.

[5 × 1 = 5]

1. Plant wastes are used in making manure called
2. All the functions of our body are controlled by the
3. A complete flower has parts.
4. The skin removes the waste materials in the form of
5. Pulses are rich in

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

[10 × 1 = 10]

1. Which is the male reproductive part of the flower ?

Ans.

2. Where is Kaziranga National Park ?

Ans.

3. Write any two body parts.

Ans.

4. Write two milk yielding animals.

Ans.

5. Write two egg laying animals.

Ans.

6. Which is our national animal ?

Ans.

7. How many bones has adult ?

Ans.

8. Which solution is used to test the starch ?

Ans.

9. Which animal is called 'Ship of the Desert' ?

Ans.

10. Where is Bandipur National Park ?

Ans.

VI. Write 'T' for the True statements and 'F' for the False statements. [5 × 1 = 5]

1. Roots prepare food for plants. ()
2. Vegetables are rich in fats. ()
3. Trees should be cut down. ()
4. Animals and plants are our natural wealth. ()
5. All plants do not produce flowers. ()

VII. Match the following. [5 × 1 = 5]

- | A | | B |
|--------------------------|-----|-------------------------------|
| 1. A complete flower has | () | a) national bird |
| 2. Brinjal | () | b) 4 parts |
| 3. Peacock | () | c) main root with small roots |
| 4. Neck | () | d) vegetables |
| 5. Tap root system | () | e) pivot joint |



SUMMATIVE ASSESSMENT - II**Class - 4 :: Vikram Real Life Science****50**

Time : 2½ Hours]

[Max.Marks : 50

Name :

Section :

Roll No. :

I. Answer the following questions. [5 x 2 = 10]

1. What are the methods of removing insoluble impurities ?
2. State the differences between liquids and gases.
3. Write any five sources of water.
4. What is sewage ? How should it be disposed of ?
5. What are transparent materials ? Give examples.

II. Draw the diagram of Heart. [10]

III. Choose the correct answer and write its letter in the bracket. [5 × 1 = 5]

1. This is the main source of water. ()
 a) rain water b) well water c) river water
2. On cooling, water vapour changes into ()
 a) ice b) water c) air
3. Backbone protects ()
 a) brain b) spinalcord c) lungs
4. Which is the best way to dispose the waste water ? ()
 a) disposed into an open area
 b) disposed into an open pit
 c) using for the kitchen garden
5. Which one of the following is inflammable ? ()
 a) stone b) cement c) cooking gas

IV. Fill in the blanks.

[5 × 1 = 5]

1. Carbohydrates are called foods.
2. Mosquitoes breed in water.
3. Metals are good of heat.
4. The animal that gives us wool is
5. Filtration helps to remove suspended only.

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

[10 × 1 = 10]

1. Write two examples of solids.

Ans.

2. Give two examples of ductile metals.

Ans.

3. Give two examples of malleable materials.

Ans.

4. Expand ORS.

Ans.

5. Write two examples of minerals.

Ans.

6. Where is Madhumallai National Park ?

Ans.

7. Where is Bharatpur Bird Sanctuary ?

Ans.

8. What are our natural resources ?

Ans.

9. Give two examples of vegetables.

Ans.

10. Give two examples of pulses.

Ans.

VI. Write 'T' for the True statements and 'F' for the False statements. [5 × 1 = 5]

1. Overcooking improves the quality of food. ()
2. Water is very valuable. ()
3. ORS consists of sugar, sand and water. ()
4. Gases do not consist of molecules. ()
5. Plastic is a good conductor of heat. ()

VII. Match the following. [5 × 1 = 5]

A

B

- | | | |
|------------------|-----|---------------------|
| 1. Soft material | () | a) roasting |
| 2. Air | () | b) typhoid |
| 3. Flies | () | c) excretory organ |
| 4. Maize cobs | () | d) rubber ball |
| 5. Kidney | () | e) mixture of gases |



SUMMATIVE ASSESSMENT - III**Class - 4 :: Vikram Real Life Science****50**

Time : 2½ Hours]

[Max.Marks : 50

Name :

Section :

Roll No. :

I. Answer the following questions. [5 x 2 = 10]

1. How do the changes in the weather affect us ?
2. What is meant by kinetic energy ? Give an example.
3. What are transparent materials ? Give examples.
4. What are the symptoms of diarrhoea ?
5. How can we increase the nutritive value of our food ?

II. Draw the diagram of flowering plant and label its parts. [10]

III. Choose the correct answer and write its letter in the bracket. [5 x 1 = 5]

1. The earth receives more heat from the sun ()
 a) in the morning b) in the midday c) in the night
2. The is the ultimate source of energy. ()
 a) sun b) earth c) moon
3. Green leafy vegetables are rich in ()
 a) proteins b) fats c) vitamins and minerals
4. The flexible tissue present in ear and nose is called ()
 a) cartilage b) bone c) villi
5. The gaseous form of water is ()
 a) ice b) snow c) steam

IV. Fill in the blanks.

[5 × 1 = 5]

1. Soil is considered as our
2. The planets revolve round the
3. Our body consists of % water.
4. Human beings and animals depend on plants for their
5. The heart pumps to all parts of the body.

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

[10 × 1 = 10]

1. Give two examples of inflammability.

Ans.

2. Give two examples of kinetic energy.

Ans.

3. Give two examples of ductile metals.

Ans.

4. Write the names of two planets.

Ans.

5. Write two examples of fats.

Ans.

6. Where is Hazaribagh National Park ?

Ans.

7. Write any two transparent materials.

Ans.

8. Write egg laying animals.

Ans.

9. What causes day and night ?

Ans.

10. What is the female reproductive part of the flower ?

Ans.

VI. Write 'T' for the True statements and 'F' for the False statements. [5 × 1 = 5]

1. Water is a colourless liquid. ()
2. When it is cold, water evaporates quickly. ()
3. Clay does not retain water. ()
4. Flowing water has potential energy. ()
5. Orion is a constellation. ()

VII. Match the following. [5 × 1 = 5]

- | A | | B |
|------------------|-----|------------------------------|
| 1. Star | () | a) malaria |
| 2. Sun | () | b) brick |
| 3. Snow is like | () | c) hot glowing ball of gases |
| 4. Hard material | () | d) pieces of cotton |
| 5. Mosquitoes | () | e) ultimate source of energy |



