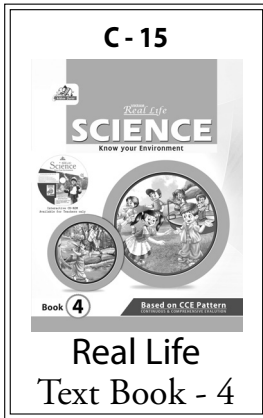


Name : Section : Roll No :



HALF-YEARLY EXAMINATIONS

Science

MARKS **100**

Class : IV

Time : 2½ Hours

Syllabus

Lessons : 1 to 9

School Stamp

I. Answer the following questions.

(10 × 5 = 50)

1. Why should we cook our food ?
2. What are the methods of removing insoluble impurities ?
3. What is recycling of waste material ?
4. State the differences between liquids and gases.
5. What are the different states of matter ?
6. Write any five sources of water.
7. Why is preservation of food necessary ?
8. What is sewage ? How should it be disposed of ?
9. What is the common property of liquids and gases ?
10. 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.

(10 × 1 = 10)

1. This is the main source of water ()
a) rain water b) well water c) river water
2. Loss of water and salts from the body is called ()
a) rehydration b) dehydration c) composting
3. On cooling, water vapour changes into ()
a) ice b) water c) air

4. Which one of the following is a good conductor of heat ? ()
 a) copper b) wood c) bakelite
5. Backbone protects ()
 a) brain b) spinalcord c) lungs
6. Skin excretes water in this form ()
 a) pure water b) sweat c) urine
7. 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
8. The molecules are closely arranged in ()
 a) solids b) liquids c) gases
9. Which one of the following is inflammable ? ()
 a) stone b) cement c) cooking gas
10. Which method is preferable for ideal cooking ? ()
 a) roasting b) frying c) steaming

IV. Fill in the blanks.

(10 × 1 = 10)

1. Carbohydrates are called _____ foods.
2. We should drink _____ water.
3. Mosquitoes breed in _____ water.
4. Liquids and gases take the shape of their _____
5. Metals are good _____ of heat.
6. Eggs and meat are rich in _____
7. The animal that gives us wool is _____
8. Roots absorb water from the _____
9. Filtration helps to remove suspended _____ only.
10. Soak pits are generally made at places where there are no _____

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 "True" or "False".

(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)

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- | | | |
|------------------|-----------|---------------------|
| 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 |

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