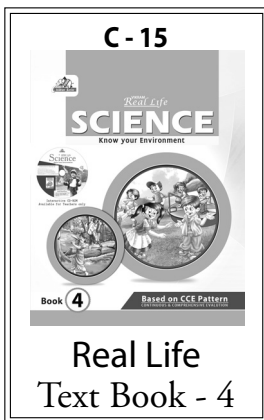


Name : Section : Roll No :



ANNUAL EXAMINATIONS

Science

MARKS **100**

Class : IV

Time : 2½ Hours

Syllabus

Lessons : 1 to 13

School Stamp

I. Answer the following questions.

(10 × 5 = 50)

1. How do the changes in the weather affect us ?
2. What is soil made up of ? Name the different layers of the soil.
3. What is meant by kinetic energy ? Give an example.
4. What are planets ? Name the planets in the solar system.
5. What are transparent materials ? Give examples.
6. State the differences between solids and liquids.
7. What are the symptoms of diarrhoea ?
8. How does water get contaminated ?
9. How can we increase the nutritive value of our food ?
10. Name the different joints of our body.

II. Draw the diagram of a flowering plant and label its parts.

(10)

III. Choose the correct answer and write its letter in the bracket.

(10 × 1 = 10)

1. The earth receives more heat from the sun ()
a) in the morning b) in the midday c) in the night
2. Loamy soil contains ()
a) rocks b) silt c) sand, clay and humus
3. The _____ is the ultimate source of energy. ()
a) sun b) earth c) moon
4. The number of planets in the solar system is ()
a) five b) seven c) nine

5. Green leafy vegetables are rich in ()
a) proteins b) fats c) vitamins and minerals
6. This source of water is safe for drinking ()
a) well water b) lake water c) canal water
7. The flexible tissue present in ear and nose is called ()
a) cartilage b) bone c) villi
8. Oral Rehydration solution consists of salt and sugar in the ratio of ()
a) 1 : 3 b) 1 : 8 c) 8 : 1
9. The gaseous form of water is ()
a) ice b) snow c) steam
10. A chemical used to destroy pests ()
a) insecticide b) pesticide c) both a and b

IV. Fill in the blanks.

(10 × 1 = 10)

1. Land gets _____ faster than water.
2. Soil is considered as our _____
3. A compressed spring is an example of _____ energy.
4. The planets revolve round the _____
5. Fats give _____ energy than carbohydrates.
6. Our body consists of _____ % water.
7. The patient suffering from diarrhoea should be given _____ solution.
8. Human beings and animals depend on plants for their _____
9. Nagarjuna and Charaka were the ancient experts in _____
10. 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 "True" or "False".

(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)

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Ⓑ

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

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