

SCIENCE QUESTION PAPER

(100 MARKS)

Time : 2½ Hours

Total Marks : 100

- Instructions :**
1. Read all the questions carefully.
 2. Write neat and clean.
 3. Attempt all the questions.
 4. Do not use pencil.

1. Fill in the blanks. (10)
1. Plants prepare their food by the process of _____.
 2. The Sun is the main source of _____.
 3. We breathe in _____ and breathe out _____.
 4. The habitat of a camel is _____.
 5. Water turns into ice on _____.
 6. The hard part on our body that protects it is called _____.
 7. Soil is made up of tiny pieces of _____.
 8. A baby cat is called a _____.
 9. The spinning of the Earth on its axis causes _____.
 10. The gas essential for burning is _____.

2. Choose the correct answer. (10)
1. Which one of these is a living thing?
(a) Rock (b) Tree (c) Chair (d) Book
 2. Which part of the plant prepares food?
(a) Root (b) Stem (c) Leaf (d) Flower
 3. Which of these animals lives in water?
(a) Lion (b) Frog (c) Eagle (d) Camel
 4. Which sense organ helps us to hear?
(a) Eyes (b) Ears (c) Nose (d) Tongue
 5. Which of these is a solid?
(a) Milk (b) Water (c) Air (d) Ice
 6. How many legs does an insect have?
(a) 4 (b) 6 (c) 8 (d) 10
 7. Which planet is known as the Red Planet?
(a) Earth (b) Mars (c) Jupiter (d) Venus
 8. Which vitamin is produced in our body when we get sunlight?
(a) Vitamin A (b) Vitamin B (c) Vitamin C (d) Vitamin D
 9. The process of change of water into vapour is called _____.
(a) Evaporation (b) Melting (c) Freezing (d) Boiling
 10. Which of these is NOT a source of water?
(a) River (b) Lake (c) Well (d) Stone

3. Write 'T' for True and 'F' for False. (10)
1. All living things need food to live. ()
 2. The Moon produces its own light. ()
 3. We should drink plenty of water every day. ()
 4. Birds have feathers on their body. ()
 5. Plants cannot grow without sunlight. ()
 6. Air is a mixture of gases. ()
 7. The adult frog lives on land. ()
 8. Metals are generally shiny. ()
 9. The Earth takes 24 hours to rotate once. ()
 10. We should not keep our surroundings clean. ()

4. Match the following. (10)
- | | | |
|-----------------|---|--|
| 1. Sun | • | a) Helps in breathing |
| 2. Root | • | b) Gives us energy and light |
| 3. Lungs | • | c) Cow gives us |
| 4. Herbivore | • | d) Has north and south poles |
| 5. Milk | • | e) Animals that eat plants |
| 6. Caterpillar | • | f) Supports our body |
| 7. Magnet | • | g) Change from caterpillar to butterfly |
| 8. Skeleton | • | h) Absorbs water and minerals |
| 9. Solar System | • | i) Sun and the planets |
| 10. Water Cycle | • | j) Process of continuous movement of water |

5. Answer the following questions in one sentence. (10)
1. What do plants need to make food?
 2. Name the gas that we breathe in.
 3. Which sense organ helps us to see?
 4. What is soil made up of?
 5. Name the home of a polar bear.
 6. What is the liquid form of water called?
 7. How many legs do spiders have?
 8. What is the use of sunlight?
 9. Name the shape of the Earth.
 10. Which gas do we breathe out?

6. Answer the following questions in short. (10)
1. Write any three sources of water.
 2. What are the different stages in the life cycle of a butterfly?
 3. Write any two uses of plants.
 4. What are the two main sources of food for animals?
 5. Why is it important to keep our surroundings clean?

7. Answer the following questions in detail. (10)
1. Describe the parts of a plant and their functions.
 2. Write about the importance of water.
 3. Describe the digestive system in humans.
 4. Write a short note on any two domestic animals.
 5. Explain the three states of water with examples.

8. Identify the following and write their names. (10)
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1. _____ 2. _____ 3. _____ 4. _____ 5. _____

9. Give reason for the following. (10)
1. Plants are called the 'Green friends'.
 2. We should not waste water.
 3. Birds have hollow bones.
 4. We feel hungry after some time.
 5. The Sun appears to rise in the East and set in the West.

10. Application Based Questions. (10)
1. If there were no plants on Earth, what problems would occur?
 2. You see smoke coming out from factories. What problems can it cause?
 3. You are going on a picnic. List five things you will carry that are useful.
 4. If a magnet is broken into two pieces, will it still have both poles?
 5. What would happen if the Earth stops rotating?