

# **SAMPLE PAPER (SET: 1)**

**Class: 4**  
**Subject: SCIENCE**

**Maximum Marks: 50**

**Time Duration: 2 hrs**

## **General Instructions:**

*Read the questions carefully before answering:*

- *Questions 1 to 10 carry 1 mark each. Answer in 1 or 2 sentences*
- *Questions 11 to 20 carry 2 marks each. Answer in 3 or 4 sentences*
- *Questions 21 to 25 carry 3 marks each. Answer in 5 or 6 sentences*
- *Question 26 carries 5 marks.*

Q1. What is atmosphere?

Q2. Water is useful for us? Give two examples.

Q3. Name the star that is closest to earth?

Q4. What is deforestation?

Q5. What is Sir Isaac Newton famous for?

Q6. Which of these is known as red planet?

a) Jupiter

b) Uranus

c) Mars

d) Pluto

Q7. When is Van Mahotsav celebrated in India?

Q8. How dew drops are formed

Q9. What is energy?

Q10. What is satellite? Name Earth's satellite.

Q11. What is force and what are the types of natural forces?

Q12. What is difference between a breeze and a thunderstorm?

Q13. Name two simple machines, which are used in everyday life.

Q14. Why do we feel very sticky during rainy season?

Q15. Define revolution and rotation?

Q16. Draw a neat diagram of following processes:

a) Decantation

b) Filtration

Q17. What is condensation? Explain briefly.

Q18. Is wind a source of energy? If yes, how?

Q19. Explain water cycle?

Q20. What is solar system? How many planets are there in our solar system?

Q21. What are the ways to purify water?

Q22. Write 'True' or 'False'

a) Energy is the ability to do work\_\_\_\_\_.

b) Existence on earth would be better if there was no friction\_\_\_\_\_.

c) The bicycle is a wheel and axle type of machine\_\_\_\_\_.

Q23. What causes the seasons? Explain with the help of a diagram.

Q24. Trees are useful in many ways? Give reason?

Q25. What are the sources of energy?

Q26. Fill in the blanks.

a) The blanket of air surrounding the earth's surface is called the\_\_\_\_\_.

b) \_\_\_\_\_ air does not allow sweat to evaporate easily.

c) Moving air is called\_\_\_\_\_.

d) More than \_\_\_\_\_ of the earth's surface is covered with water.

e) Water is a \_\_\_\_\_ at normal temperature.