

SAMPLE PAPER SET: 2

Class: 4

Subject: SCIENCE

Maximum Marks: 50

II Semester

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.*
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Q1. What is Friction?

Q2. Write two uses of water?

Q3. Which planet is closest to the sun?

Q4. What do you mean by afforestation?

Q5. What is the function of wheel and axle?

Q6. Why do we celebrate World Environment Day?

Q7. Why chlorine is added to water?

Q8. Solar energy is an important form of energy. Write two uses of solar energy?

Q9. Why are trees so important?

Q10. What is wind? What are land and sea breezes?

Q11. What role does the sun play in changing weather conditions?

Q12. What are stars? Why do they look so tiny from the earth?

Q13. How do machines make our work easier?

Q14. Name the planets of the solar system in order?

Q15. What are natural energy resources? Name any two?

Q16. Why are plants and trees important to us?

Q17. Why earth is known as blue planet?

Q18. Explain pulley? What are pulleys used for?

Q19. How many seasons are there in India?

Q20. Fill in the blanks.

a) The force that pulls object downwards, towards the centre of the earth is called _____.

b) A _____ is a long rod used to lift heavy objects.

Q21. Write three forms of energy?

Q22. Why moon is called a satellite? Explain?

Q23. Write three ways in which you can save trees?

Q24. Why do we need to purify water? Name four processes by which water can be purified?

Q25. Name the different types of simple machine? Write about any one of them and give an example?

Q26. Match the following

Column A

Rotation of earth

Filtration

Snow

Vapour

Boiling

Column B

Filter paper

Day and night

Kills germs

Solid state of water

Gaseous state of water