

Sample Paper

Class-IV

Maximum mark =50

Subject: Science

1. Fill in the blanks

[5×1=5]

- a) Frogs lay their eggs in _____
- b) Both pushes and pulls applied on objects are called _____
- c) The process of carrying away of the top soil is called _____
- d) All the planets move around the sun due to its _____ pull.
- e) Larva of a butterfly is called _____

2. Give one word answer for the following

[5×1=5]

- a) Animals that give birth to young ones _____
- b) Force of attraction of earth towards all bodies _____
- c) Material that are no longer required _____
- d) Which makes the food soft and moist _____
- e) Largest planet in the universal is _____

3. Give reasons:-

[5×2=10]

- a) Plants help us to green the environment.
- b) Afforestation can help in restoring the forest
- c) There is no life possible on the moon.
- d) Anything that is thrown upward in the air comes back to the ground.
- e) A man walking on the road slips on a banana skin.

4. Match the following

[5×1=5]

- | | |
|-----------------------|----------------------------|
| a) Soil erosion | i) Aquatic animals |
| b) Terrace farming | ii) Aerial animals |
| c) Terrestrial planet | iii) Removing the top soil |
| d) Ostrich | iv) Mercury |
| e) Whales | v) Steps on hill sides |

5. Differentiate between

[3×2=6]

- a) Aquatic plants and Desert plants.
- b) Afforestation and deforestation.
- c) Planets and stars.

6. Answer the following questions

[5×3=15]

- a) What is meant by force of gravity?
- b) What are fibres ? Name synthetic fibres?
- c) What are components of food? Name all components with suitable examples.
- d) Classify the state of matter and how they differ?
- e) How does the blood circulate in the human body?

7. Draw a diagram to show the life cycle of a chicken.

[4]