



BK BIRLA CENTRE FOR EDUCATION
SARALA BIRLA GROUP OF SCHOOLS
SENIOR SECONDARY | CO-ED DAY CUM BOYS' RESIDENTIAL
SCHOOL



Post Mid Term - 2024-25

SUBJECT: SCIENCE (Marking Scheme)

Class : IV

Date :

Duration : 1 Hour

Max. Marks : 25

Adm. No.:

Roll No.

I Fill in the blanks

5x1=5 marks

1. Name the gas that we need to breathe in . ___ oxygen _____
2. Name the gas that plants need from the air to make food. ___ carbon-di-oxide _____
3. Name the gas present in air in the maximum quantity. ___ nitrogen _____
4. What is moving air called? _____ wind _____
5. What is fast and strong wind called? ___ storm _____

II Answer the following questions in brief.

4x2=8 marks

6. Explain sedimentation with the help of an experiment.

Ans We need beaker ,soil and water for this experiment.

Take a beaker.

Take water .

Put water in the beaker.

Put soil.

We see tiny bubbles moving up .

It proves that soil has air.

7. What is afforestation?

ANS Afforestation is planting trees.

8. Explain lifecycle of a silk moth with the help of a diagram.

9. Mention uses of silk.

Ans Silk is very comfortable.

When we use it in summer we feel cool.

When we use it in winter we feel hot.

It has lustre.

III Answer the following questions in detail.

3x4=12 marks

10. What clothes do we wear in summer season?

Ans In summer season very hot.
We wear light colour clothes.
We wear cotton clothes.
We wear loose clothes.
Cotton clothes absorb sweat.

11. Write a note on Earth.

Ans Earth is the only planet on which life exists.
It has water in liquid form.
It has oxygen in air.
It has sunshine.
We see plants and animals on Earth.

12. How is lunar eclipse caused?

Ans In lunar eclipse Sun, Moon and Earth are in same line.
Earth is in between Sun and Moon
Earth blocks the light of the Sun.

13. Explain air pollution with the help of a diagram.

Ans Addition of harmful gasses, dust and smoke in the air cause air pollution.

Causes of air pollution –

- a) Cutting down trees.
- b) Burning fuel such as coal and petrol.
- c) Smoke coming out of factories.



*****Best of Luck*****