



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



PERIODIC TEST II - 2024-25

SUBJECT: SCIENCE (Marking Scheme)

Class : V
Date : 05/12/2024

Duration : 1 Hour
Max. Marks : 25

Adm. No.:

Roll No.

I Answer in one word

5x1=5 marks

1. Name the eclipse in which Moon is in between Sun and Earth.- SOLAR ECLIPSE
2. What is big ball of hot burning gasses.- SUN
3. Global Positioning System - GPS
4. International Space Station- ISS
5. Moon has how many phases.- 8

II Answer the following questions in brief.

4x2=8 marks

6. What is core?

Ans : Core is the innermost layer of the Earth.

It is made up of two parts, inner core and outer core.

7. What is crust?

Ans: Crust is the outermost layer of the Earth.

It is made up of rocks.

8. Write a note on mantle.

Ans: Mantle is the middle layer of the Earth.

It contains Iron and Magnesium (Mg)

9. How is Solar eclipse caused?

Ans: Solar eclipse is caused when Sun Moon and Earth are in straight line.

Moon comes in between Sun and Earth.

Moon cast its shadow on Earth.

III Answer the following questions in detail.

3x4=12 marks

10. Write a note on the Sun.

Ans: The Sun is a star.

It is a big ball.
It is made up of hot burning gasses.
It gives us heat and light.
It is at the centre of the Solar system.

11. What preventive measures will you take during Earthquake.

Ans: Measures taken during Earthquake are:

- a. Drop to the ground
- b. Cover yourself under table.
- c. Stay indoor.
- d. Stay calm.
- e. Be away from window and heavy objects.

12. Explain tornado with the help of a diagram.

Ans: It is strong spinning column of air.

It looks like a cone.

It moves very fast.

It can pick up car, tree or even a house.



13. What happens during flood? How can we stay safe?

Ans . During flood heavy rain or overflowing river cause water to cover land.

This can damage home, road, crops.

Sometimes people have to leave home to stay safe.

We can stay safe by moving to higher ground or another place to avoid water.

Listen to the news for updates.

Keep an emergency kit with food water and flash light.

Never try to walk or drive through flood water.

Stay away from fast moving water

These steps can help to protect us during a flood.

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