



**SUBJECT: SCIENCE**  
**WORKSHEET-2**

**GRADE: IV**

---

**I. Choose the correct answer.**

1. Season occur due to the \_\_\_\_\_ in the axis of the earth.
  - A. Rotation
  - B. Tilt
  - C. Temperature
2. Solar energy is a source of \_\_\_\_\_ energy.
  - A. Coal
  - B. Electrical
  - C. light
3. By the heat of the sun, sea water \_\_\_\_\_
  - A. Condenses
  - B. Evaporates
  - C. Droplets
4. The amount of Water Vapour in the air is called
  - A. Air Pressure
  - B. Rain
  - C. Humidity
5. Which of the following does not cause soil erosion?
  - A. Deforestation
  - B. Overgrazing
  - C. Growing plants

**II.Fill in the blanks**

6. The condition outside is called \_\_\_\_\_.
7. The energy from flowing water is Hydropower, which can generate\_\_\_\_\_

8. The Asteroid Belt located in \_\_\_\_\_

9. Soil erosion reduces \_\_\_\_\_

10. Imaginary line passing through the centre of an Earth is called \_\_\_\_\_

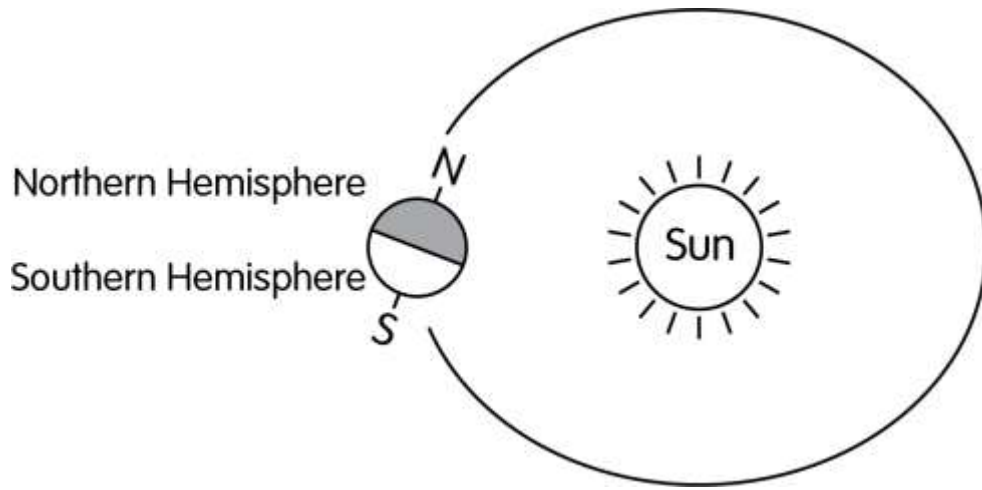
**III. Name the pictures and describe it**



**IV. Answer the following questions in one or two sentences**

14. Look at the pictures and write the seasons in the Northern and the Southern Hemisphere.

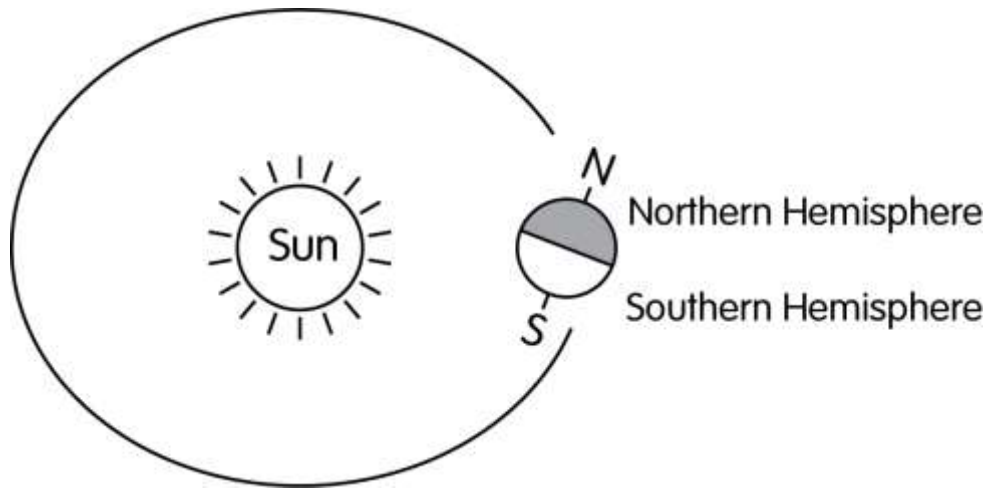
A.



Season in the Northern Hemisphere \_\_\_\_\_

Season in the Southern Hemisphere \_\_\_\_\_

B.



Season in the Northern Hemisphere \_\_\_\_\_

Season in the Southern Hemisphere \_\_\_\_\_

15. What might have happened if Earth's axis was straight and not tilted?

16. Why don't all rain clouds bring rain?

17. Name some Indian satellites.

18. What is soil?

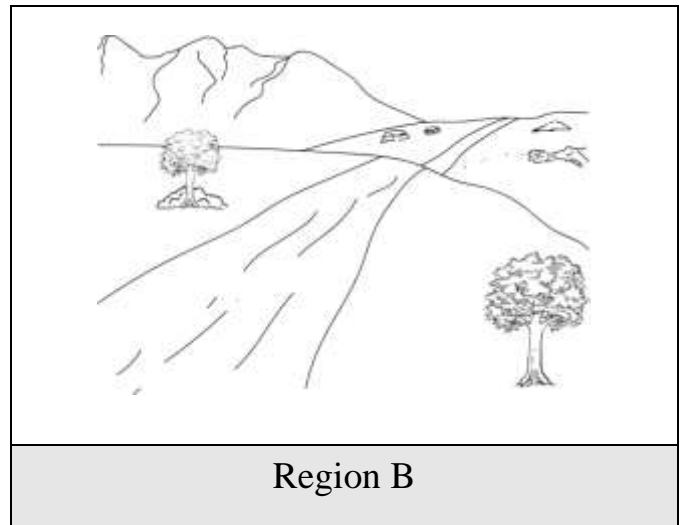
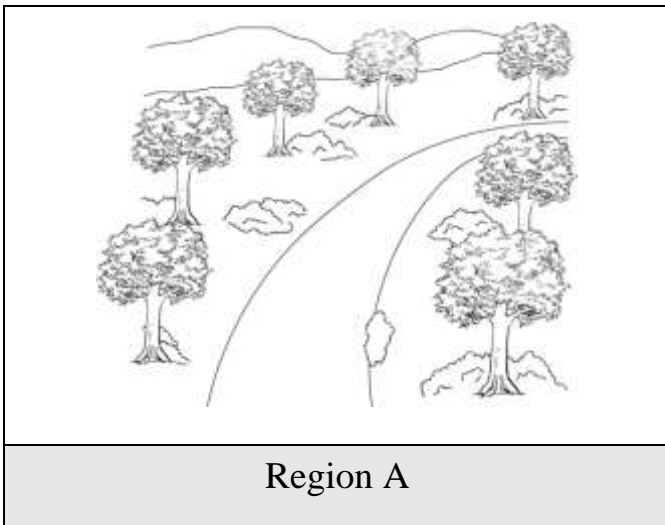
**V. Answer the following questions in three or four sentences**

19. What is the similarity between the moon and an artificial satellite?

20. Why do we have different seasons?

21. Explain the factors of weathering?

22. Look at the two pictures and answer the questions about soil erosion.



A. Name the region that will have:

More soil erosion \_\_\_\_\_

Less soil erosion \_\_\_\_\_

23. Why will the amount of soil erosion be different in these two regions?

24. Write any 2 effects of bad soil erosion in any region.

25. Write 2 things that people can do to reduce soil erosion in the region they live.

26. Read the text and answer the question

Gopalpur is a small village. There are many factories and workshops close to this village. These factories are not built with government's permission. They release harmful gases and smoke into the air and harmful chemicals into the river that flows through the village. They also throw garbage and other solid waste on the ground near the village farms. Due to these factories, Gopalpur has become highly polluted and the people are suffering because of this.



A. Write any 2 activities that cause harm to the environment of Gopalpur.

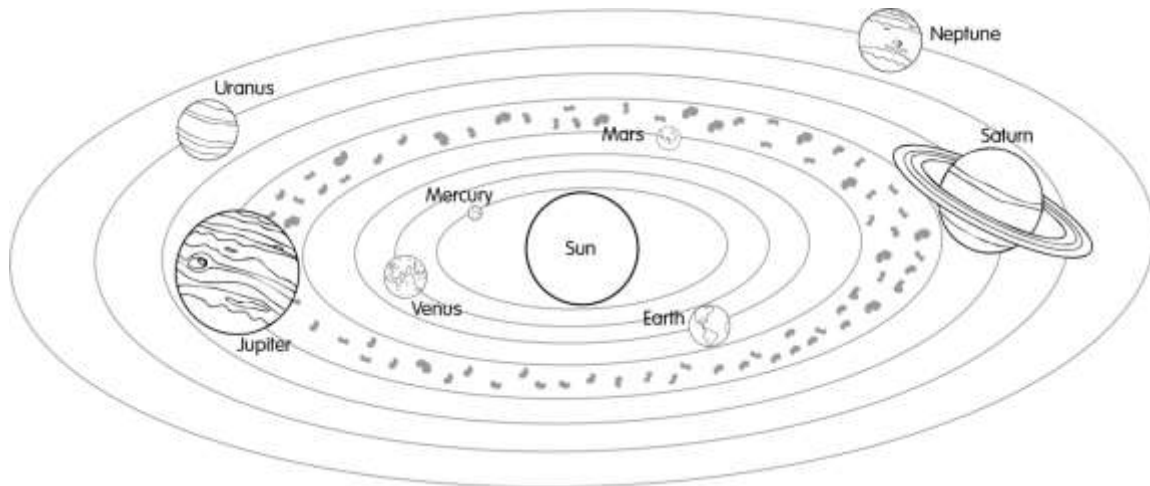
B. Write 1 way in which the above activities will harm the:

a. People in the area

b.. Air quality in the area:

c. Write 3 things that people can do to reducing air pollution of Gopalpur.

27. Look at the picture of solar system and fill in the blanks.



A. Nearest planet to the Sun is \_\_\_\_\_.

B. Furthest planet from the Sun is \_\_\_\_\_.

C. Between Venus and Uranus, the colder one is \_\_\_\_\_.

D. The planet \_\_\_\_\_ takes the least time to revolve around the Sun.

E. Between Earth and Mars, the one that takes the longest time to revolve around the Sun is \_\_\_\_\_.

F. Between Venus and Saturn, the one that takes the least time to revolve around the Sun is \_\_\_\_\_.