



EVALUATION -2 (2021-22')

**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

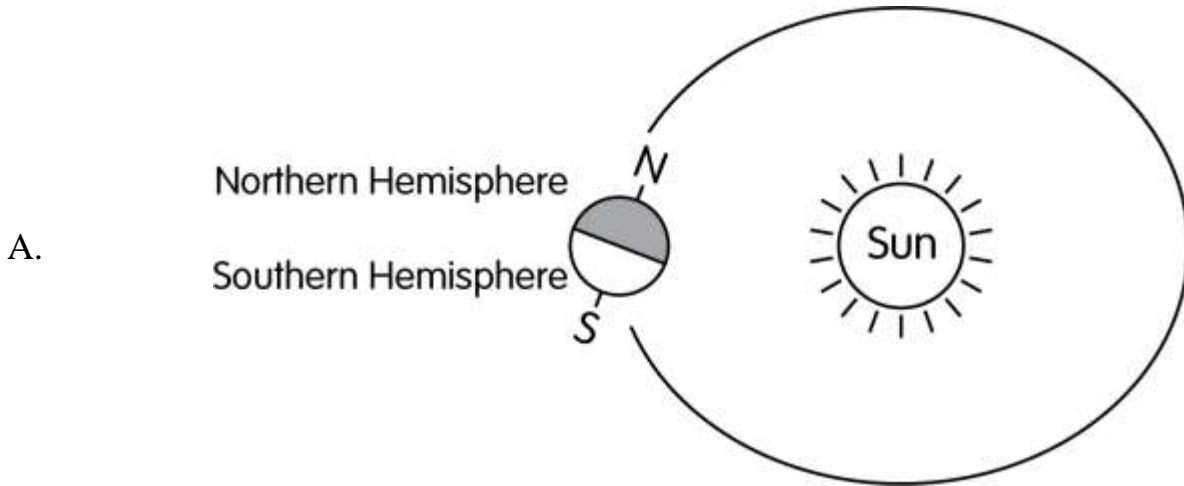
6. The condition outside is called _____.
7. The energy from flowing water is Hydropower, which can generate_____
8. The Asteroid Belt located in _____
9. Soil erosion reduces_____
- 10.Imaginary line passing through the centre of an Earth is called _____

III. Name the pictures and describe it



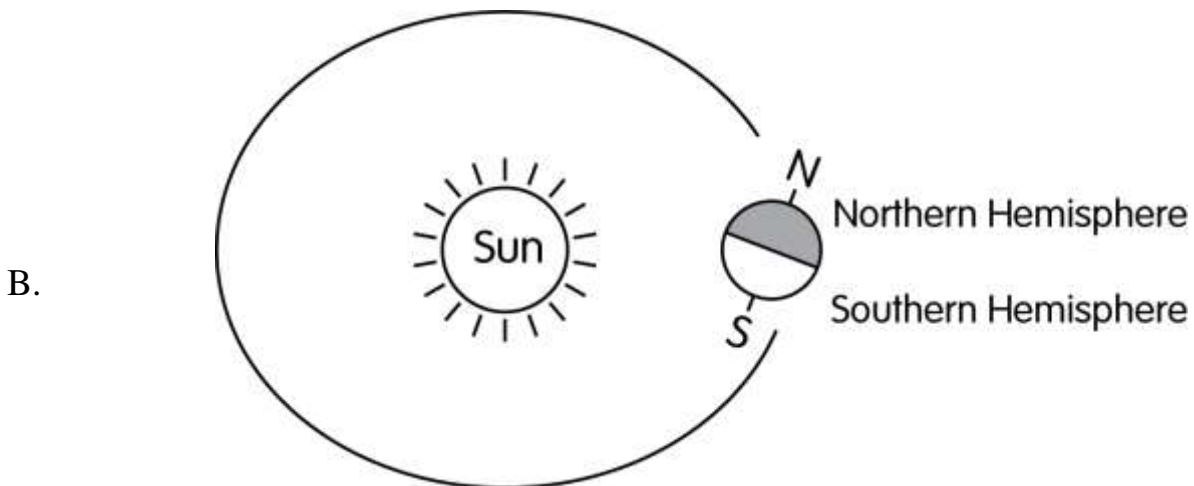
IV. Answer the following questions in one or two sentences

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



Season in the Northern Hemisphere _____

Season in the Southern Hemisphere _____



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?

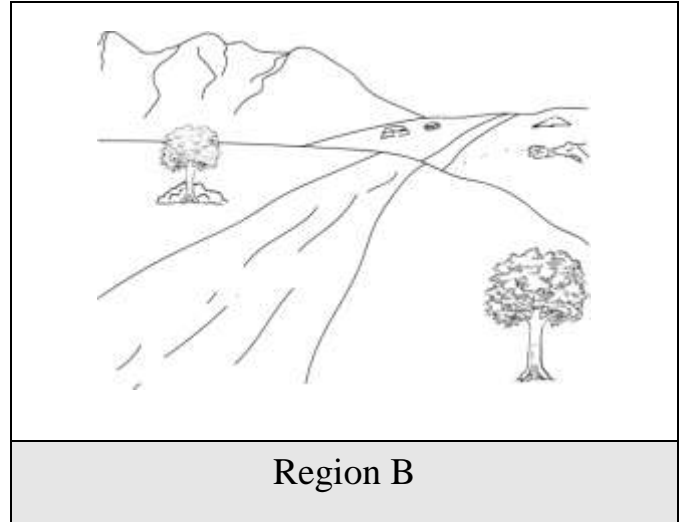
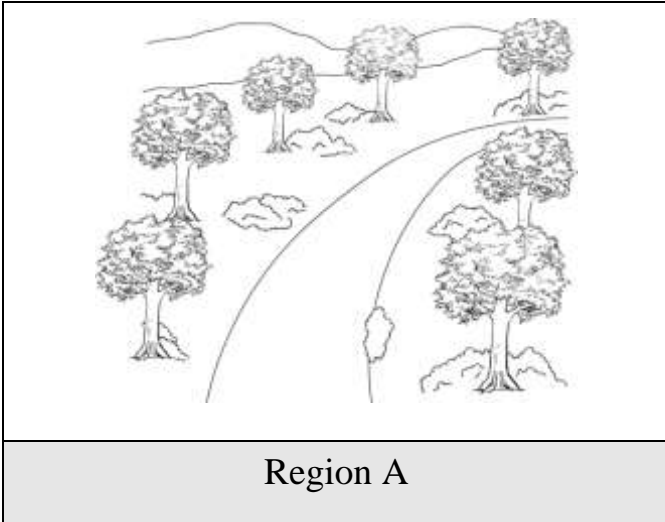
V. Answer the following questions in three or four sentences

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.

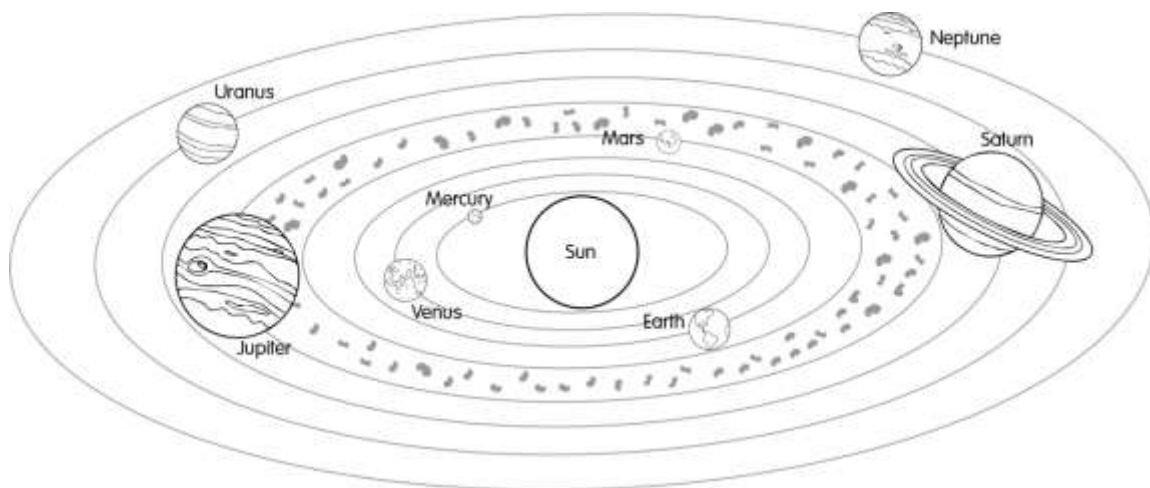
26. Read the text and answer the question

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 _____.