



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS [2023 – 2024]

LESSON: OUR UNIVERSE

WORKSHEET-2

RESOURCE PERSON: Ms. Poonam Joshi

NAME: _____ CLASS: IV SEC: _____ DATE: _____

I. Choose and circle the correct answer.

1. Heavenly bodies that appear as bright balls of light in the sky with a long tail are known as _____.
(a) Comets (b) planets (c) constellations (d) asteroids
2. _____ is the second farthest planet from the Sun.
(a) Venus (b) Saturn (c) Uranus (d) Mercury
3. A _____ is a heavenly body that revolves around a planet.
(a) Orbit (b) Constellation (c) Stars (d) Satellite
4. The star seen in the north direction and has a fixed position is _____.
(a) Pole Star (b) Saptarshi (c) Venus (d) Halley's
5. Artificial satellites are used for
(a) Making long-distance calls (STD and ISD) (c) Weather forecasting and communication
(b) watching television programs live (d) all of these

II. Name the following.

1. The planet has magnificent rings made up of rocks and ice - _____
2. The coldest planet in our solar system- _____
3. Very small heavenly bodies made up of rocks that revolve around the Sun.- _____
4. The planet which is closest to the Sun- _____
5. The planet which is known as the morning and evening star - _____

III. Write 'true' or 'false' for the following statements.

1. A planet moves around the sun in a fixed path called orbit. _____
2. The universe includes the stars, planets, satellites, comets and asteroids. _____
3. The Sun is Earth's Natural satellite. _____
4. We use a telescope to look at the stars, the moon and other heavenly body in the sky more clearly. _____
5. The Moon is the nearest star to the Earth. _____

IV. Answer the following Question.

1. What is a satellite? Write two types of satellite.

Ans: _____

2. Define Space: _____

V. Give reasons for the following statements.

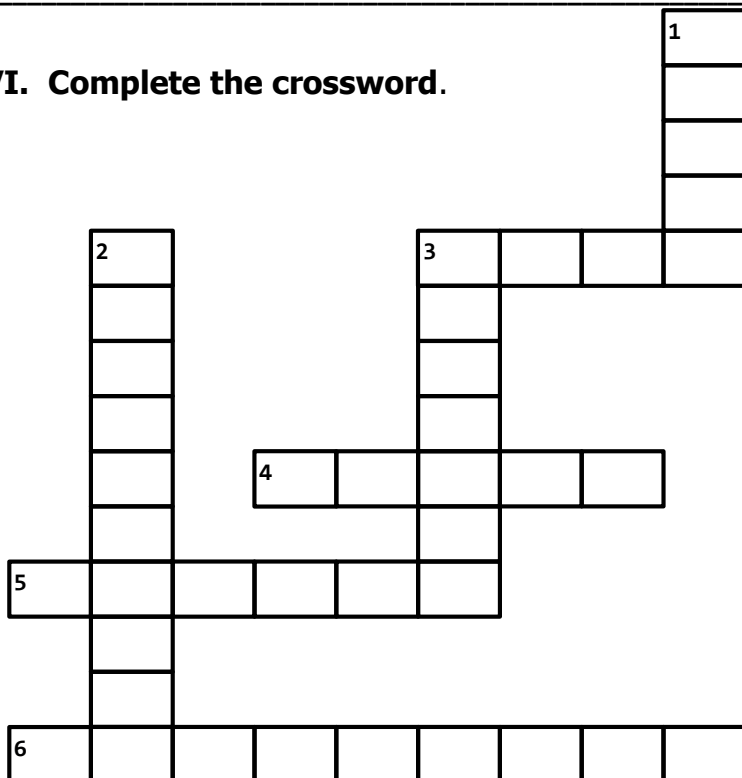
1. Stars are thousand times bigger than Earth, yet they look small and the Sun appears much bigger than other stars.

Ans: _____

2. The Moon is called Earth's natural satellite.

Ans: _____

VI. Complete the crossword.



Across

- 3.** the Red Planet
- 4.** the dwarf planet
- 5.** the comet which is seen after 76 year
- 6.** the group of stars which resembles a large saucepan with a handle

Down

- 1.** the planet also called as morning and evening star
- 2.** first Indian artificial satellite
- 3.** planet that is very hot during the day and very cold during night.