



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: SOCIAL SCIENCE	Sub: Geography
Worksheet No: 2	Topic: The Earth in the Solar System	Year: 2024-25

I	Multiple Choice Questions: -
1	The Hindi word for the New Moon night is _____. (a) Amavasya (b) Krishna Paksha (c) Poornima (d) None of these
2	The term "Blue Planet" indicates the presence of _____. (a) Land (b) Water (c) Oxygen (d) All of these
3	Which of these was a planet till 2006 but is now a "Dwarf Planet"? (a) Neptune (b) The Sun (c) Pluto (d) Solaris
4	The sun is _____. (a) A Star (b) A Celestial body (c) The Head of the Solar System (d) All of these.
II	Fill in the blanks: -
5	The sun, the moon and all those objects shining in the night sky are called celestial bodies.
6	Geoid means an earth-like shape.
7	The Pole Star is known to have a fixed position in the sky.
8	Orbits are elongated fixed paths in which a celestial body always remains.
III	Match the following: -
9	Poornima a. Wanderers
10	Planetai b. EDUSAT
11	Saptarishi c. Full moon
12	Galaxy d. A group of seven stars
	e. Akash Ganga.
	Answers: 9 – c, 10- a, 11 – d, 12 - e
IV	Answer the following in one sentence: -
13	What is a 'Meteoroid'? ❖ Small pieces of rocks which move around the sun are called meteoroids.
14	What does the solar family consist of? ❖ The solar family consists of the sun, planets, their satellites, and asteroids and meteoroids.
15	Why do we not feel the heat and light of the stars, even though they are so big and hot? ❖ We do not feel the heat and light of the stars since they are very far away.
V	Answer the following questions briefly: -
16	What is the difference between the moon and INSAT? ❖ The moon is a natural satellite of the earth while INSAT is an artificial satellite.
17	What are asteroids? ❖ Asteroids are the numerous tiny celestial bodies which revolve around the sun. ❖ They are mainly found between the orbits of Mars and Jupiter.

VI	Answer in brief: -
18	<p>What is the Pole Star? How can the Saptarishi be used to locate it?</p> <ul style="list-style-type: none"> ❖ The North star indicates the north direction so it is also called the Pole Star. ❖ We can locate the position of the Pole Star with the help of the constellation Saptarishi. ❖ If an imaginary line is drawn joining the “pointer stars” of the Saptarishi and extended further, it will point to the Pole Star.
19	<p>Write short notes on ‘The Moon’.</p> <ul style="list-style-type: none"> ❖ The moon is the only natural satellite of our planet Earth. ❖ Its diameter is just about a quarter of the earth’s diameter. ❖ It is comparatively closer to earth than all other celestial bodies. ❖ It does not support life. ❖ It revolves around the earth and rotates about its own axis in about the same time, due to which only one side of the moon is visible to us.

VII Draw and colour a well labelled diagram of the Solar System:-

