



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: SOCIAL SCIENCE	Date of submission:
Worksheet No:2	Topic: THE EARTH IN THE SOLAR SYSTEM	Year: 2020-2021
I	Choose the Correct Option.	
1	It is a group of seven stars that form a part of Ursa Major constellation. a) Saptarishi b) Big Bear c) Pole Star d) None of these.	
2	The Moon has a) Mountains b) Plains c) Depressions d) All of these.	
3	The word planet means a) Wanderer b) Constellations c) Writing d) None of these	
4	Two-third part of the earth's surface is covered by a) Water b) Ice c) Gas d) All of these.	
5	Our solar system is a part of this galaxy a) Milky Way b) Ursa Major c) Universe d) None of these.	
II	Answer in one or two sentences.	
6	What is "Geoid"? A sphere with its ends flattened at poles is called geoid.	
7	What is a meteoroid? Small pieces of rocks which move around the sun are called meteoroids.	
8	What are asteroids? Asteroids are the numerous tiny celestial bodies which revolve around the sun and are mainly found between the orbits of Mars and Jupiter.	
III	Answer in brief.	
9	Write short notes on Galaxy. ▶ Galaxy is a term that refers to billions of stars, clouds of dust, gases, and other celestial bodies considered as a single unit. ▶ The only bigger unit is the universe, galaxies make up the universe. ▶ The galaxy we live in is called the Milky Way.	
10	Write a short note on the two planets nearest to the sun. ▶ Mercury is the nearest planet to the sun. ▶ It takes just about 88 earth days to revolve once around the sun. ▶ It is extremely hot since it is close to the sun and is the smallest planet. ▶ Venus is the second closest planet to the sun. ▶ It is similar to earth in shape and size so it is called "Earth's twin".	
IV	Answer in detail.	
11	Differentiate between a satellite and human-made satellite. A Satellite is a celestial body that moves around the planets in the same way as the planets move around the sun. A Human-made Satellite is an artificial body. It is designed by scientists to gather information about the universe or for communication. It is carried by a rocket and placed in the orbit around the earth. Some of the Indian satellites in space are INSAT, IRS, EDUSAT, etc.	

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What do you understand by the terms 'asteroids and 'meteoroids'?

The numerous tiny bodies which move around the sun are called asteroids. They are found between the orbits of Mars and Jupiter.

The small pieces of rocks which move around the sun are called meteoroids. Sometimes these meteoroids come near the earth and tend to drop upon it. During this process due to friction with the air they get heated up and burn. It causes a flash of light. Sometimes, a meteor without being completely burnt, falls on the earth and creates a hollow.

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