



INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: SOCIAL SCIENCE	Date of submission:
Worksheet No: 2	Topic: The Earth in the Solar System (Geo)	Year: 2022-23

I	Choose the Correct Option: -
1	The river of light flowing in the sky is named as _____. (a) Meteors (b) Satellites (c) Solar System (d) Akash Ganga
2	The sun and the others stars are made up of _____. (a) Liquids (b) Rocks (c) Hots gases (d) Ice
3	The people who study the celestial bodies are known as _____. (a) Astronomers (b) Geologists (c) Explores (d) Scientists
4	The Pole Star indicates the direction to the _____. (a) South (b) West (c) East (d) North
II	Fill in the blanks: -
5	The planet known as the "Earth twin" is _____. (a) Jupiter (b) Saturn (c) Venus (d) Mercury
6	The _____ is in the center of the solar system. (a) Moon (b) Planet (c) Earth (d) Sun
7	Millions of galaxies make the _____. (a) Meteoroid (b) Universe (c) Asteroids (d) Constellation
III	Write True or False: -
8	The moon gets its light from the earth - False.
9	The Pole Star is the natural satellite of the Earth - False.
10	The celestial bodies which have heat and light of their own are called stars - True.
IV	Match the following: -
11	Edusat (a) Astronomer
12	Aryabhata (b) First man on moon
13	Neil Armstrong (c) Galaxy
	(d) Artificial satellite
	Answers: 11 - d ,12 - a ,13 - b
V	Answer the following in one sentence: -
14	What does the solar family consist of? ❖ The solar family consists of the sun, planets, their satellites, and asteroids and meteoroids.
15	What is "Geoid"? ❖ A sphere with its ends flattened at poles is called the geoid.
16	Why is earth called "Blue planet"? ❖ Earth appears blue from when seen from the outer space since it has over 2/3rd water. So it is called the blue planet.
VI	Answer in brief: -
17	What is the Pole Star? How can the Saptarishi be used to locate it? ❖ The Pole Star is the star that is known to retain its position in the sky always.

- ❖ 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.

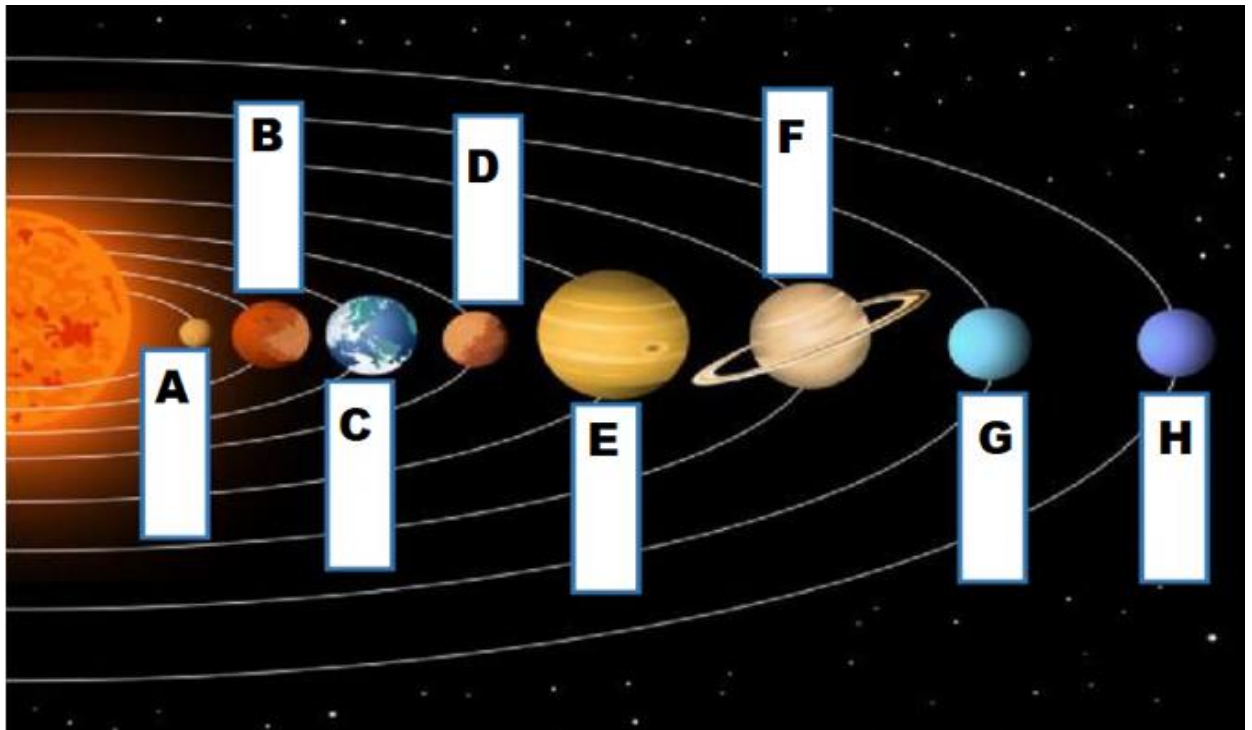
18

Write short note on the 'Moon'.

- ❖ 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

Label the given diagram on the Solar System.



A - Mercury

B - Venus

C - Earth

D - Mars

E - Jupiter

F - Saturn

G - Uranus

H - Neptune