

Geography
Lesson No 1. The Earth in the Solar System
WORKSHEET
Class VI

I. Fill in the blanks.

- i. The North Star indicates the _____ direction.
- ii. The sun is in the _____ of the solar system.
- iii. We can see the full moon only once in about a _____ time.
- iv. Full moon night is also known as _____
- v. Ursa Major or Big Bear is a _____
- vi. _____ was a famous astronomer of ancient India.

II. State True or False.

- i. All the planets move around the sun in an elongated path.
- ii. It is huge and made up of extremely hot liquids.
- iii. The word 'planet' comes from the Greek word "Planetai" which means wanderers'.
- iv. The moon is in the centre of the solar system.
- v. Till recently (August 2006), Pluto was also considered a planet.

III. Answer the following Question.

1. How long does it take to go from a new moon to a full moon?
2. Which is the third nearest planet to the sun?
3. Name the natural satellite of the earth.
4. Where are the most asteroids found?
5. How long does it take for the moon to complete one revolution?
6. Why do the stars look so small in the sky?
7. What is a Pole Star?
8. Which planets have rings around them?
9. Which is the most recognizable constellation?
10. Why is earth called a blue planet?
11. Why Milky Way is called Akash Ganga?
12. What is meant by the 'Solar System'?
13. Why the Earth is called a unique planet?
14. How do meteoroids burn up?
15. Why do we always see one side of the moon?
16. Differentiate between 1. Asteroids and Meteoroids. 2.Stars and Planets
17. To which galaxy does our solar system belong?
18. Write the names of the eight planets in order of their distances from the sun.
19. Mercury is the hottest planet while Neptune is the coldest. Give reason.
20. Draw a neat diagram of the solar system.

