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## STARS AND THE SOLAR SYSTEM

### Fill in the blanks :

1. Asteroids are found between the orbits of \_\_\_\_\_ and \_\_\_\_\_.
2. The celestial body that reaches the earth is called \_\_\_\_\_.
3. Orion is seen during \_\_\_\_\_ seasons.
4. On the fifteenth day the moon is not visible. This day is known as \_\_\_\_\_.
5. The various shapes of the bright part of the moon as seen during a month are called \_\_\_\_\_.
6. A planet which appears yellowish is \_\_\_\_\_.
7. \_\_\_\_\_ is not a member of the solar system.
8. The planet which appears reddish in colour is \_\_\_\_\_.
9. First artificial satellite launched by India is \_\_\_\_\_.
10. The smallest planet is \_\_\_\_\_.

### Answer the following questions :

1. What is the speed of light ?
  2. Name the star which is nearest to the earth.
  3. What is the name of path on which planets revolves around the sun ?
  4. Why do we see only the part of the moon?
  5. Name the planet where there is no carbon dioxide.
  6. Write other name of constellation Great Bear.
  7. Which planet is called morning and evening star.
  8. Why is the distance between stars expressed in light years ?
  9. What is a light year?
  10. How big is the sun as compared to earth?
  11. Why are stars not visible during daytime ?
  12. Why does the pole star not change its position in the sky ?
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