

1. How does a planet differ from a star?

1-A Stars have their own light and heat. planets have no light. ^{heat} planets have to depend on stars for light.

2. What is meant by the 'solar system'?

2-A The eight planets, satellites and celestial bodies are together form a solar system.

3. Why is life not possible on all planets?

3-A The earth has all the three components which makes life possible. The remaining planets do not consist of these components.

4. Why do we always see only one side of the moon?

4-A The moon moves around the earth so we can see only one side of the moon.

5. What is the universe?

5-A Millions of galaxies and solar system together is called the universe.

6. Air and water are essential to live on the earth but they are being polluted by humans. What happens to the life on this earth if pollution increases further?

6-A Pollution contains toxins. Human exposure to toxins will lead to a great extent, if pollution is not controlled. This pollution is directly linked to cancer.

7. Scientists are now trying to explore more about moon and planets. Do you think their efforts benefit us?

7-A Yes definitely useful to us. It increases knowledge about space and the discovery of distant planets and galaxies and gives an insight into the beginnings of our universe.