

## Universe

1. How many planets are there in the solar system?

Ans- Eight

2. Which is the biggest planet?

Ans- Jupiter

3. Which is the smallest planet?

Ans- Mercury

4. Which planet is the nearest to the sun?

Ans- Mercury

5. Which planet is the farthest from the sun?

Ans – Neptune

6. Which is the hottest planet?

Ans- Venus (as it has CO<sub>2</sub> around it.)

It is called morning and evening star.

7. Which is the coldest planet?

Ans- Neptune

8. Which planet has a ring around it?

Ans- Saturn

9. Which is the only inhabited planet?

Ans- Earth

10. Which planet is called the 'Red Planet'?

Ans- Mars

11. Which is the blue planet? Why?

Ans- Earth , as it's 71% surface is covered with water.

12. Why is there no life on planets other than Earth?

Ans – This is so because they do not have :-

- Oxygen

- Water
- Atmosphere
- Suitable temperature

13. What is Universe?

Ans- Universe is the vast collection of all the heavenly bodies including stars , planets ,satellites and all celestial bodies.

14. Why is Pluto not included in planets?

Ans- Pluto is not included in planets because it's too small in size. It's called a planetesimal.