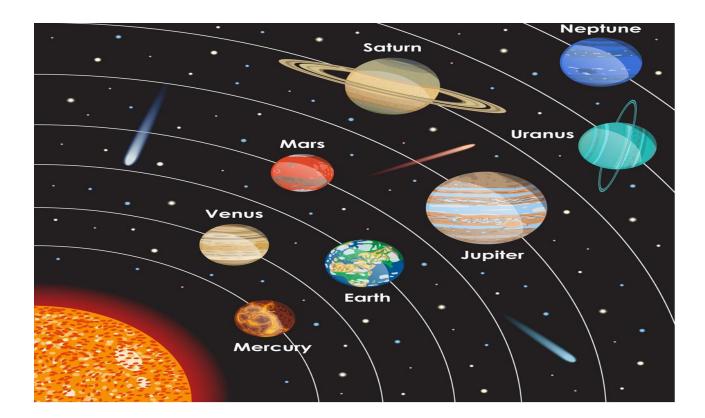
Chapter No-8

Lecture sheet- 2

Chapter Name: The Universe

Solar system:

A system that is made up of the sun all the planets that move around the sun, and other objects such as asteroids, comets, dusts, and gas.



Planet:

A large object in space that moves around the sun is called planet. A planet does not produce light of its own. Example: Earth

Planets in the solar system:

There are eight planets in the solar system such as Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. The moon is the only satellite of the Earth.

Venus:

Venus can be seen shining in the evening sky right after the sun sets in the west or in the East before the sunrise. For this reason, this also known as evening star or morning star. Venus is the brightest planet in the solar system that we can observe.



Exercise:

1. Write True/False. If false, write the correct answer.

- a) The Earth is bigger than the moon.
- b) The moon reflects sunlight.
- c) There are nine planets in the solar system.
- d) Mercury is the brightest planet that we can observe.
- e) Venus is also known as the morning star.

2. Write the correct answers:

a)	What is the name of the planet in which we live?				
	I.	Saturn	III.	Mars	
	II.	Earth	IV.	Jupitar	
b)	Which of the following is the planet?				
	I.	Sun	III.	Moon	
	II.	Mercury	IV.	Constellation	
c)	Which one has the light of its own?				
	I.	Satellite	III.	Moon	
	II.	Planet	IV.	Star	
d)	How 1	How many planets are there in the solar system?			
	I.	Seven	III.	Eight	
	II.	Nine	IV.	Ten	
e)	Which	Which planet does move around between the sun and the Earth?			
	I.	Mars	III.	Venus	
	II.	Jupiter	IV.	Saturn	
f)	Identify the fourth planet of the solar system.				
	I.	Mercury	III.	Mars	
	II.	Venus	IV.	Earth	

3. Write the answer of the following questions in short:

- a) What is solar system?
- b) What do you understand by planet?
- c) Which planet is the brightest planet in the solar system that we can observe?
- d) Write the name of the planets in solar system.

4. Write the answer of the following broad questions:

a) Why Venus is known as evening star or morning star? Explain.