

**Grade 4
Science****Our Universe: Solar System****A Filling the blanks.**

1. A moon is the natural _____ that revolves around the Earth.
2. _____ Season occurs in between winter and summer period.
3. Noon is the _____ Part of the day.
4. _____ was the first planet that was discovered using a telescope.
5. Mount Kilimanjaro in Tanzania, Africa is an example of _____ volcano.
6. The hot and molten rocks are called _____.

B Choose the correct option.

1. Earth's axis is tilted at an angle of _____ degrees.
a. 45° b. 75° c. 90° d. 120°
2. _____ season has cooler and shorter days.
a. Summer b. Spring c. Autumn d. Winter
3. _____ Can be active, dormant and extinct.
a. Planet b. Star c. Volcano d. Constellation
4. Which Season occurs in between summer and monsoon period?
a. Spring b. Autumn c. Winter d. None
5. Mercury, Venus, Earth and Mars are called _____ planets.
a. Gas giants b. Outer planet c. Rocky planet d. Blue planet

C Write the short note about following planets.

1. Mercury:- _____

2. Venus:- _____

3. Earth:- _____

4. Mars:- _____

5. Jupiter:- _____

6. Saturn:- _____

7. Uranus:- _____

8. Neptune:- _____

Answers

A.

1. Satellite
2. Spring
3. Hottest
4. Uranus
5. Dormant volcano

B.

1. 90°
2. Winter
3. Volcano
4. Autumn
5. Rocky planet
6. Both b & c

C.

1.
 - a. It is closest to the Sun
 - b. It is smallest planet of the solar system.
 - c. It is very hot during day and very cold at night.
2.
 - a. It is called the "Morning star" and "Evening star".
 - b. It is the hottest planet of the solar system.
3.
 - a. It is also known as the blue planet.
 - b. It is only planet on which life exists.
4.
 - a. It is the forth planet from the Sun.
 - b. It is also called red planet.
5.
 - a. It is the largest planet of the solar system.
 - b. It spins faster than other planets.
6.
 - a. It is the second largest planet of the solar system.
 - b. It has rings around it which are made of pieces of rocks and ice.
7.
 - a. It is the third largest planet of the solar system.
 - b. It was the first planet that was discovered using a telescope.
8.
 - a. It is the farthest planet of the solar system
 - b. This planet is known for its fast blowing cold winds.