

## UNIT 1 -OUR EARTH

Class: V

Subject: Social Science

### I. Fill in the blanks.

1. The distance between the earth and the sun is 150Million km
2. Seasons is caused due to revolution of the Earth.
3. The continent which is covered by ice is Antartica
4. The biggest continent is Asia
5. Mars is described as Red Planet.
6. 71% Percentage of our earth is covered by salt water.

### II. Match the Following:

- |                       |   |                 |     |
|-----------------------|---|-----------------|-----|
| 1. Smallest continent | - | Farthest planet | [3] |
| 2. Blue planet        | - | Australia       | [1] |
| 3. Neptune            | - | Earth           | [2] |

### III. Short answer:

#### 1. Define the origin of the Earth.

- Millions of years ago an explosion called the big bang occurred.
- Numerous stars and celestial bodies came into existence by that massive explosion.

## 2. Define solar system?

- ❖ There are 8 planets in our solar system. The outer planets are Gaseous planets.
- ❖ They are Jupiter, Saturn, Uranus and Neptune. The inner -rocky planets are Mercury, Venus, Earth and Mars.
- ❖ They are called Terrestrial planets. The frozen planets are Uranus and Neptune.

## 3. How many oceans are there in the earth?

- Pacific Ocean,
- Atlantic Ocean,
- Indian Ocean,
- Arctic Ocean
- Southern Ocean.

## 4. Distinguish between Rotation and Revolution?

<b>Rotation</b>	<b>Revolution</b>
The earth rotates on its axis	Day and night are caused due to the earth's rotation.
It also revolves around the sun	Season are caused by Earth's revolution.

## **IV. Paragraph:**

### **1. What do you know about Universe?**

- The Universe is a vast expanse of space.
- The Universe consists of billions of galaxies, stars, planets, comets, asteroids, meteoroids and natural satellites.
- The exact size of the universe is still unknown. Scientists believe that the universe is still expanding outward.

### **2. Write about the nature of the Planet?**

- ❖ Mercury and Venus lie near the sun. Next to Earth is Mars, Jupiter, Saturn, Uranus and Neptune. The planets nearer to the sun are very hot.
- ❖ The planets away from the sun are very cold. Mercury is the smallest planet.
- ❖ Venus is called Earth's twin. Mars is described as the Red planet. Earth is called the Blue planet. Saturn is the Ringed planet.

## **V. Answer in Details:**

### **1. Draw and write about the solar system?**

There are 8 planets in our solar system.

They are:

1. Mercury
2. Venus
3. Earth

4. Mars
5. Jupiter
6. Saturn
7. Uranus
8. Neptune

