

ASSIGNMENT- 2

Chapter 1 The Earth-Our Home

Continued.....

Now we will discuss the next topic of the chapter-

The Earth consists of large landmasses (a large area of land) and huge water bodies (body of water e.g. sea or an ocean). The large landmasses are called continents and huge water bodies are called oceans.

There are seven continents and five oceans on the Earth.

<u>Continents</u>	<u>Ocean</u>
Asia	Pacific Ocean
Africa	Indian Ocean
North America	Southern Ocean
South America	Arctic Ocean
Europe	Atlantic Ocean
Australia	
Antarctica	

ECLIPSE

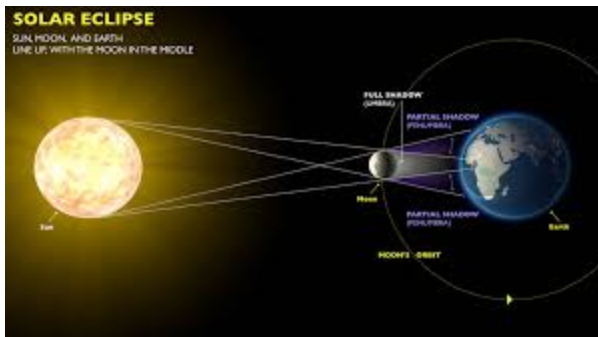
It is an occasion when the Moon or the Sun seems to completely or partly disappear, because one of them is passing between the other and the Earth.

The Earth experiences two types of eclipses-

- 1) Solar Eclipse
- 2) Lunar Eclipse

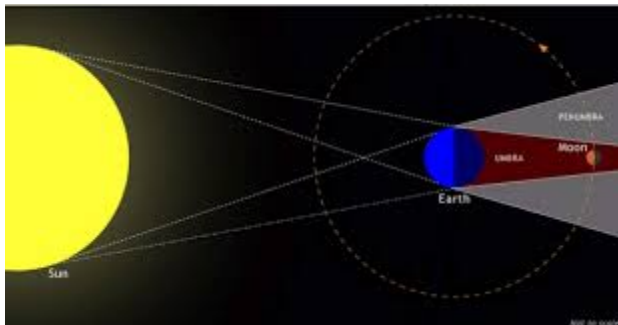
SOLAR ECLIPSE

A solar eclipse occurs when the Moon passes in front of the Sun, blocking it out partially or completely. Since no light reaches the Earth, it becomes dark. During a total eclipse, the entire Sun is covered for a few minutes and it becomes very dark outside. We must not see the Sun with naked eyes during a solar eclipse as it may harm our eyes.



LUNAR ECLIPSE

A lunar eclipse takes place when the Earth comes between the Sun and the Moon and covers the Moon with its shadow. It occurs only when there is a full Moon. It can last for a few hours. One can look at the Moon during a lunar eclipse.



On the basis of the above explanation, answer the following questions:

A) Choose the correct option:

1) There are $\frac{7}{8}$ continents on planet Earth.

2) The sun /Earth is a unique planet as it supports life.

B) Fill in the blanks:

1) There are _____ continents and _____ oceans on the Earth.

2) _____ occurs when the Earth blocks the sunlight falling on the moon.

C) Define:

1) Landmass

D) Answer the following questions:

1) Name the continents and oceans of the Earth.

2) What is the difference between solar eclipse and lunar eclipse?

3) Draw and label:

a) Solar eclipse

b) Lunar eclipse