3 : The surface and the interior of the earth

Class : VII Sub.: Geography

[A]. Type of questions : Fill in the blanks :-

1. The height or depth of a place on the earth is measured from the **mean sea level**.
2. **The Marina Trench** is the lowest point on the earth.
3. The Marina Trench is in **pacific ocean**.
4. The earthquake in the Bhuj area of Gujarat occurred on **26th January 2001**.
5. Barren island is an **active** volcano.
6. Barren island is located in **Andaman and Nocobar islands** in India.
7. The crust is mainly made up of **silica** and **aluminium**.
8. The mantle is mainly made up of **silica** and **magnesium**.
9. The core of the earth is made up of **iron** and **nickel**.
10. The igneous rock are also called the **primary rocks**.
11. The igneous rocks are also called the **parent rock**.
12. **Graphite** is the softest substance.
13. The zone that separates the crust and mantle is called **Moho**.

[B]. Definition of then terms :-

Seismology : The science of the study of earthquake is called seismology.

Earthquake : The sudden shaking and trembling of the earth's surface is called earthquake.

Magma : The molten rock material present inside the earth is called magma.

Lava : When magma reaches on the earth's surface, it is called lava.

Mean sea level : It is the average height of the surface of the ocean. It acts as a zero base line to measure land elevation and ocean depth.

Asthenosphere : The magma chamber in the upper mantle is called asthenosphere.

Fossil fuels : The fuels which are formed by decomposition of the remains of the dead plants, animals buried inside the earth. Coal, mineral oil and natural gas are the fossil fuels.