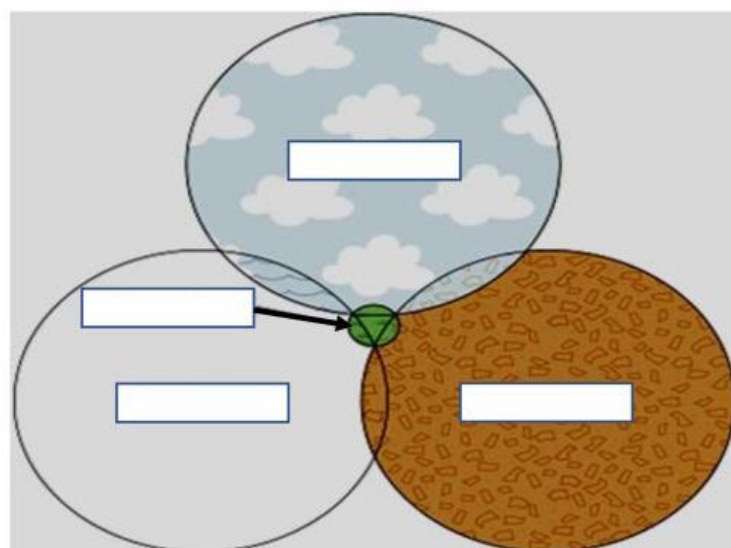


**1. Choose the correct option:**

- a) A large area of continuous land rising above the sea level.
- b) A large body of water on the earth's surface surrounding a large landmass.
- c) A distinct zone in the biosphere, with its own climate, plant & animal life.
- d) The degree of hotness or coldness of the air surrounding us.
- e) The pressure, which the air around us exerts on the Earth's surface.
- f) The amount of water vapour present in air.
- g) The upper layer of the earth made up of solid rocks.
- h) The realm of the earth containing the water of the earth.
- i) The realm of the air surrounding the earth like an envelope.
- j) The narrow contact zone between the lithosphere, the atmosphere and the hydrosphere, which can support life.

**2. Explain the four major realms of the earth with the help of a diagram**



**3. 'The Atlantic Ocean is known as the busiest ocean of the world.' Give reasons.**

**Ans:**

- The Atlantic Ocean is the second \_\_\_\_\_ ocean situated between the North and South \_\_\_\_\_ on one side and \_\_\_\_\_ and Africa on the other side.
- Due to the \_\_\_\_\_ shape, the coastlines of Atlantic Ocean are \_\_\_\_\_ than the coastlines of the Pacific Ocean and Indian Oceans put together.
- The Atlantic Ocean is known as the \_\_\_\_\_ ocean (in terms of passenger and cargo traffic) of the world from the point of view of commerce.
- It is situated between two of the most developed regions of the world, North \_\_\_\_\_ and \_\_\_\_\_, making it \_\_\_\_\_ important for trade and commerce.

**4. "Atmosphere plays an important role in supporting life system." Justify the statement. (Any 4 points)**

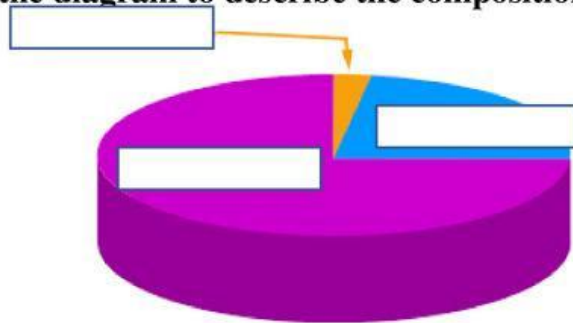
**Ans:**

Atmosphere plays an important role in supporting life system:

- It provides \_\_\_\_\_ for breathing and acts as blanket around the \_\_\_\_\_.
- The presence of \_\_\_\_\_ around the earth keeps \_\_\_\_\_ fairly even on the earth.
- In the absence of the atmosphere days will be extremely \_\_\_\_\_ and nights extremely \_\_\_\_\_.

- \_\_\_\_\_ is required to maintain the fertility of the soil.
- \_\_\_\_\_ helps plants to produce food in the presence of \_\_\_\_\_.
- \_\_\_\_\_ protects us from the harmful ultraviolet rays of the sun.
- The water vapour in the atmosphere causes \_\_\_\_\_.
- The dust particles from the nucleus for \_\_\_\_\_ which results in the formation of clouds.

**5. Draw and label the diagram to describe the composition of atmosphere.**



**6. State the significance of the lithosphere.**

**Ans:**

- It consists of variety of rocks and \_\_\_\_\_ which are used in construction, in industries and as fuels.
- Provides us with \_\_\_\_\_ that is put to various uses.
- Provides us with \_\_\_\_\_, the most essential requirement for agriculture.