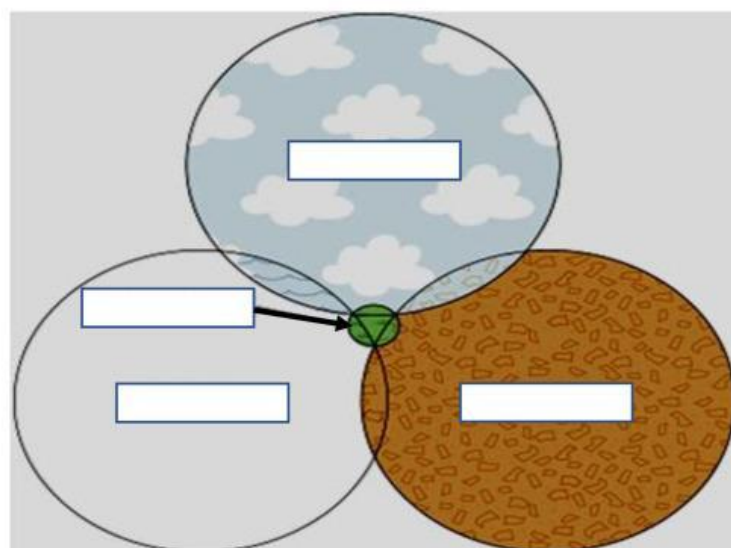


1. Choose the correct option:

- 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)

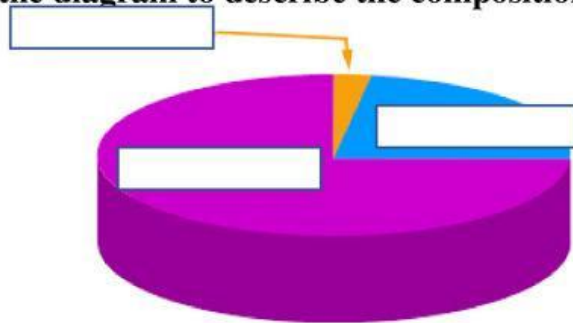
Ans:

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.