MAJOR DOMAINS OF THE EARTH

CHAPTER 5

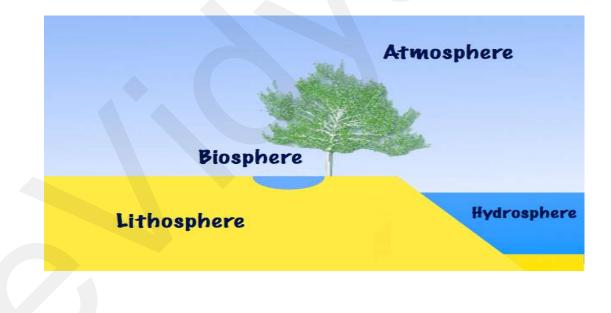
www.evidyarthi.in

www.evidyarthi.in

Question 1. Answer the following questions briefly.

(a) What are the four major domains of the earth?

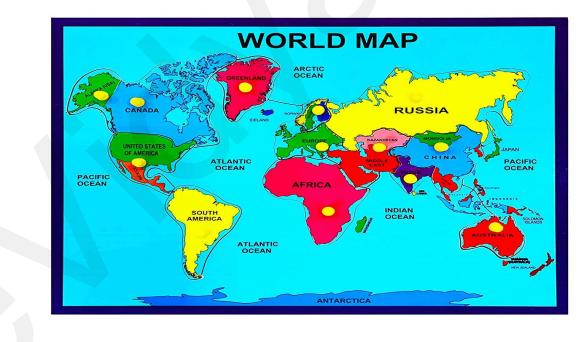
Ans: The four major domains of the earth are -



www.evidyarthi.in

(b) Name the major continents of the earth.

Ans: Asia, Europe, Africa, North America, South America, Australia and Antarctica.



www.evidyarthi.in

(c) Name the two continents that lie entirely in the Southern Hemisphere.

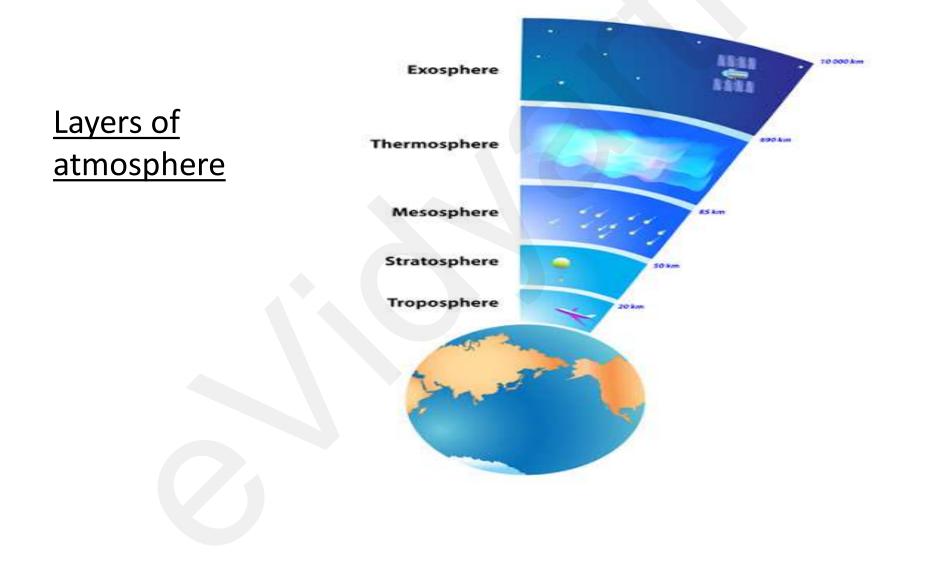
Ans: Australia and Antarctica.

(d) Name the different layers of atmosphere.

Ans: Different layers of atmosphere -

- (i) Troposphere,
- (ii) Stratosphere,
- (iii) Mesosphere,
- (iv) Thermosphere and
- (v) Exosphere.

www.evidyarthi.in



www.evidyarthi.in

(e) Why is the earth called the 'blue planet'?

Ans: More than 71% of the earth is covered with water. Hence, it is known as the 'blue planet'.

(f) Why is the Northern Hemisphere called the land Hemisphere?

Ans: The greater part of the landmass lies in the Northern Hemisphere. Hence, it is called land Hemisphere.

www.evidyarthi.in

(g) Why is the biosphere important for living organisms?

Ans: Biosphere is important for living organisms because it is here that three essential elements of life (land, water and air) are found.

Question 2. Tick the correct answer.

www.evidyarthi.in

(a) The mountain range that separates Europe from Asia is

(i) the Andes

(ii) the Himalayas

(iii) the Urals.

Ans: (iii) the Urals.

www.evidyarthi.in

(b) The continent of North America is linked to South America by

(i) an Isthmus

(ii) a Strait

(iii) a Canal.

Ans: (i) an Isthmus

www.evidyarthi.in

(c) The major constituent of atmosphere by percent is

(i) Nitrogen

(ii) Oxygen

(iii) Carbon dioxide.

Ans: (i) Nitrogen

www.evidyarthi.in

(d) The domain of the earth consisting of solid rocks is.

(i) the Atmosphere

(ii) the Hydrosphere

(iii) the Lithosphere.

Ans: (iii) the Lithosphere.

www.evidyarthi.in

(e) Which the largest continent?

(i) Africa

(ii) Asia

(iii) Australia

Ans: (ii) Asia

www.evidyarthi.in

3. Fill in the blanks.

(a) The deepest point on the earth is Mariana Trench in the Pacific Ocean.

(b) The Indian Ocean is named after a country.

(c) The **<u>Biosphere</u>** is a narrow contact zone of land, water and air that supports life.

www.evidyarthi.in

- d) (d) The continents of Europe and Asia together are known as **Eurasia**.
- d) (e) The highest mountain peak on earth is Mount Everest