

Chapter 5 - Major Domains of the Earth

1. Answer the following questions briefly.

- (a) What are the four major domains of the earth?
- (b) Name the major continents of the earth.
- (c) Name the two continents that lie entirely in the Southern Hemisphere.
- (d) Name the different layers of atmosphere.
- (e) Why is the earth called the 'blue planet'?
- (f) Why is the Northern Hemisphere called the Land Hemisphere?
- (g) Why is the Biosphere important for living organisms?

Answer 1.

- a. The four major domains of the Earth are - Lithosphere, Atmosphere, Hydrosphere, Biosphere.
- b. There are 7 major continents of the earth. They are:
 - 1. Asia
 - 2. Europe
 - 3. Africa
 - 4. North America
 - 5. South America
 - 6. Australia
 - 7. Antarctica
- (c) Two continents that lie entirely in the southern hemisphere are - Australia and Antarctica.
- (d) The different layers of the atmosphere are :
 - 1. Troposphere
 - 2. Stratosphere
 - 3. Mesosphere
 - 4. Thermosphere
 - 5. Exosphere
- (e) The earth is called the blue planet because 71 per cent of the earth is covered with water and 29 per cent is with the land.
- (f) The northern hemisphere is called land hemisphere because a major part of landmass lies in it.
- (g) The Biosphere is important for living organisms because life exists here due to the presence of 3 major components- land, air and water.

NCERT Solutions For Class 6 Social Science Geography

2. Tick the correct answers.

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

- (i) the Andes (ii) the Himalayas (iii) the Urals

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

- (i) an Isthmus (ii) a Strait (iii) a Canal

(c) The major constituent of atmosphere by per cent is

- (i) Nitrogen (ii) Oxygen (iii) Carbon dioxide

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

- (i) the Atmosphere (ii) the Hydrosphere (iii) the Lithosphere

(e) Which is the largest continent?

- (i) Africa (ii) Asia (iii) Australia

Answer 2.

- a. (iii) the Urals
b. (i) an Isthmus
c. (i) Nitrogen
d. (iii) the Lithosphere
e. (ii) Asia

3. Fill in the blanks.

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

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

(c) The _____ is a narrow contact zone of land, water and air that supports life.

(d) The continents of Europe and Asia together are known as _____.

(e) The highest mountain peak on the earth is _____.

Answer 3.

- (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 **Biosphere** is a narrow contact zone of land, water and air that supports life.
(d) The continents of Europe and Asia together are known as **Eurasia**.
(e) The highest mountain peak on the earth is **Mount Everest**.