

NCERT Solutions for Class 6

Social Science Geography Chapter 5

NCERT Solutions for Class 6 Social Science Geography Chapter 5 talk about the Earth's four domains—the atmosphere, the lithosphere, the biosphere, and the hydrosphere. Learn more about the Earth's domains with us.

NCERT Solutions for Class 6 Social Science Geography Chapter 5 look into the lithosphere, the atmosphere, the biosphere and the hydrosphere, the Earth's major domains in details. Our planet Earth is the only one where life exists. The environment's three main components meet, interact and overlap on the complex zone that the Earth's surface is. The atmosphere around the Earth has five layers with different compositions, properties and temperatures--the troposphere, stratosphere, mesosphere, thermosphere and exosphere. Physics Wallah's well-constructed answers not only help you prepare well for the exams, they help you learn the subject thoroughly.

NCERT Solutions for Class 6 Social Science Geography Chapter 5- Overview

The experts at Physics Wallah bring you nicely written **NCERT Solutions for Class 6 Social Science Geography Chapter 5 Major Domains of the Earth**. The simple language used in every solution makes remembering them easy. Added to that is the beautiful layout designed by us which greatly aids remembering the contents in this article. Even the weaker students find it very easy to remember the answers since they are in easily readable English. Our experts have dealt with the chapter from the students' perspective and that has helped them keep the answers very simple and easy to remember. The solutions from our experts are sure to strike a chord with you and their simple language will make studying the chapter a joy. You may also download the **NCERT Solutions for Class 6 Geography PDF** for ready reference.

NCERT Solutions for Class 6 Social Science Geography Chapter 5

Learning about the Earth's major domains becomes much easier with the **NCERT Solutions for Class 6 Social Science Geography Chapter 5 Major Domains of the Earth** from us at Physics Wallah. The article here includes clearly explained solutions on the Earth's domain—lithosphere, hydrosphere, biosphere and the atmosphere. It also helps form an understanding of the atmosphere's layers—the troposphere, stratosphere, mesosphere, thermosphere and exosphere. Our explanations make understanding and remembering these concepts much easier for all students. Here are the solutions for Class 6 Social Science Geography Chapter 4. Happy studying!

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 the 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:

(a) Lithosphere, Atmosphere, Hydrosphere and Biosphere are the four major domains of the Earth.

(b) The Earth has 7 major continents. They are:

1. Asia
2. Europe
3. Africa
4. North America
5. South America
6. Australia
7. Antarctica

(c) Australia and Antarctica are the two continents lying entirely in the Southern Hemisphere.

(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 since while 71% of its surface is made of water, only the remaining 29% is land. This is why the Earth appears blue from outer space giving it the name the 'blue planet'.

(f) Since a major part of the Earth's landmass lies in the northern hemisphere, it's called the land hemisphere.

(g) The three major components of life, land, air and water exist in the biosphere. Hence, it's important for living organisms.

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 the 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:

- 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:

- (a) The deepest point on 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**.

Major Domains of the Earth Summary

NCERT Solutions for Class 6 Social Science Geography Chapter 5 Major Domains of the Earth tell the students about the Earth's four primary domains—the lithosphere, the hydrosphere, the atmosphere and the biosphere.

We learn that the Earth's surface has two bifurcations, the landmasses and the ocean basins forming the lithosphere. We get to know about the 7 continents of the world-- Asia, Europe, North America, South America, Australia, Antarctica and South America. The chapter tells us that 71% of the Earth's surface is covered by water which forms the Hydrosphere that includes the 5 oceans—Pacific, Atlantic, Indian, Arctic and the Atlantic.

We also get to learn that at 78%, Nitrogen is the main component of the atmosphere while Oxygen at 21% is the other component. The remaining 1% comprises gases. The lithosphere, the atmosphere, the biosphere and the hydrosphere, the Earth's major domains affect life on Earth through their interaction. This is the biosphere where various forms of life exist.

NCERT Solutions for Class 6 Social Science Geography Chapter 5—Key Features

The major features of the **NCERT Solutions for Class 6 Social Science Geography Chapter 5** from us at Physics Wallah are a great help to the students helping them remember the subject easily. Let's look into what these features are—

- Simple in its approach
- An easy to understand language
- Concise and to the point answers that help score more
- An attractive layout that makes remembering the answers less challenging
- A PDF file containing the solutions for easy download and ready reference

NCERT Solutions for Class 6 Social Science Geography Chapter 5 FAQs

Q1. Do the solutions here help me prepare better for the exams?

While we always urge you to go through the textbook, referring to the answers here do indeed help you prepare better for your exams. The information contained here is concise and accurate. These well written answers do indeed help you greatly in your exam preparations.

Q2. Are the answers here helpful in scoring more in our exams?

It always helps if the answers contain correct information in good English. The answers from Physics Wallah carry accurate information written in good English. As such, our solutions are truly helpful in scoring higher in exams.

Q3. Is there anything from Physics Wallah that I can refer to whenever convenient, even if I'm offline?

Our pages come with a link to download the entire article from. The PDF file can be downloaded on any device which makes them portable. Since you can view them offline on your device after download, you can refer to them any time you want to, even for last minute revisions.

Q4. How can I remember the answers given here?

Our visually pleasing layout is certainly an advantage. It makes learning fun helping you remember things better. For better remembering, we suggest that you keep writing the answers again and again until you succeed in remembering all the information.

Q5. What do the solutions for Class 6 Social Science Geography Chapter 5 teach us?

The solutions here from Physics Wallah on Class 6 Geography Chapter 5 primarily tell us about the Earth's four domains and its bifurcations. We also learn about the continents and the oceans.