

CHRIST CHURCH SCHOOL

SUBJECT: SOCIAL STUDIES (NOTES)
TOPIC: DOMAINS OF THE EARTH

STD. 4 A-G

I. Fill in the blanks:

1. Very large land masses are called continents.
2. Europe and Asia are together called Eurasia.
3. About 97 percent water on the Earth is in the oceans.

II. Define:

1. Atmosphere: The air that surrounds the Earth is called an atmosphere.
2. Biosphere: The domain of living organisms where life exists and where lithosphere, hydrosphere and atmosphere meet and interact is called biosphere.

III. Write True or False and correct the False statement:

1. Nitrogen and Oxygen are the main gases found in the atmosphere.

Ans. True

2. The Indian ocean is covered with ice throughout the year.

Ans. False. The Arctic ocean is covered with ice throughout the year.

IV. Answer the following questions:

Q1. Why is atmosphere important for the existence of life on Earth?

Ans. Atmosphere is important for the existence of life on Earth because:

- All living organisms take oxygen from air to breathe.
- Plants use carbon dioxide from air to prepare food.
- The atmosphere protects us from the harmful ultraviolet rays of the Sun

- The atmosphere prevents the Earth from becoming too hot or too cold.

Q2. What is an ocean? Name the different oceans.

Ans. A very large water body is called an ocean. There are 5 oceans. They are Pacific ocean, Atlantic ocean, Indian ocean, Antarctic ocean and Arctic ocean.

Q3. Write a short note on the Artcic ocean?

Ans. The Arctic ocean is the smallest and the shallowest ocean. It is covered with sea ice throughout the year.