

Subject:- Social Studies

Teacher:- Mili Bhatnagar

Chapter 7
Water Bodies

We all know that a major part of the Earth is covered with water. A number of water bodies are present here. In this chapter we will study about them.

An ocean is a large waterbody in which the water is salty. There are five oceans in the world.

- | | |
|-------------------|-------------------|
| 1. Pacific Ocean | 4. Atlantic Ocean |
| 2. Indian Ocean | 5. Arctic Ocean |
| 3. Southern Ocean | |

The second waterbody is sea which though large is smaller than an ocean. Examples Black Sea, Red Sea, Mediterranean Sea, Arabian Sea, etc.

Another important waterbody is river. It generally has its source from a mountain. So a river starts its journey from the source, comes down through steep slope to enter the plains. There are two types of rivers:-

1. Rainfed rivers which are formed due to rainfall.
2. Snow-fed rivers have their source in the melting of glaciers and hence are the source of freshwater across the land.

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A lake is a small body of water. A bay is a body of water connected to an ocean by a narrow strip of water that stretches into land from the sea. A strait is a narrow channel of water which connects two large water bodies.

Fill in the blanks

1. Salty
2. Tsunami
3. Palk Strait
4. River

Who am I?

1. Pacific Ocean
2. Lake
3. Ganga
4. Caspian Sea.

Answer in brief

1. The five oceans of the world are:-
 - a) Pacific Ocean
 - b) Atlantic Ocean
 - c) Arctic Ocean
 - d) Indian Ocean
 - e) Southern Ocean

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2. Rivers that are formed due to rainfall are called rain-fed river. for example River Narmada and Tapi.
3. We cannot drink water from seas and oceans because it is salty.

Answer these questions

1. There are two type of rivers - snow fed river and rain-fed river.
Snow fed river are formed due to melting of snow or glaciers. The Ganga is a snow fed river. Rain fed rivers are formed due to rainfall. Narmada is a rain-fed river.
2. A Strait is a narrow channel of sea joining two large expanses of water. For example Balc Strait. An Isthmus is a narrow strip of land that joins two large bodies of land. For example Isthmus of Panama.
3. Difference - An ocean is a large and deep area of water. for example Pacific Ocean. A sea is not so big as an ocean. for example Black Sea. Similarity - The water in the oceans and seas is salty.