



INDIAN SCHOOL AL WADI AL KABIR

Class: VII	Department: Social Science	Sub: Geography
Worksheet No.13	Topic: Water	Year: 2025-26
I	Multiple Choice Questions: -	
1	What is the process by which water continually changes its form circulates between oceans, atmosphere and land? (a) Rock cycle (b) Water cycle (c) Precipitation (d) Terrarium	
2	An artificial enclosure for keeping small house plants. (a) Terrarium (b) Aquarium (c) Circulation (d) Tsunami	
3	The ocean bodies and the seas contain _____ water. (a) Glucose (b) Salty (c) Sweet (d) Neutral	
4	Which day is celebrated as World Water Day? (a) March 26 (b) March 21 (c) March 26 (d) March 22	
II	Fill in the blanks: -	
5	Dead sea in Israel has salinity of _____ per litre of water. 340 grams.	
6	The sea water is salty due to the presence of _____ in it. Dissolved salts.	
7	The word 'Tsunami' means _____. "Harbour waves"	
8	More fish come closer to the shore during the _____ tide. high	
III	Answer in one or two sentences: -	
9	How is it possible to float in the Dead Sea? Swimmers can float in it because the increased salt content makes it dense.	
10	What are the major sources of freshwater? The major sources of fresh water are the rivers, ponds, springs and glaciers.	
11	Why is water essential for our survival? Water is absolutely essential for survival. Water alone can quench our thirst when we are thirsty.	
12	Define 'Snowfall'. When water vapor condenses and falls or precipitates on the earth's surface as solid particles of snow at a very low temperature, it is called snowfall.	
13	What is the effect of high tide? It is high tide when water covers much of the shore by rising to its highest level.	
14	What happened to the Indira point during the tsunami of 2004? The Indira point in the Andaman and Nicobar Islands got submerged after the tsunami.	
15	Name a warm ocean current and a cold ocean current? The Labrador Ocean current is cold current while the Gulf Stream is a warm current.	
IV	Picture based questions: -	

A



a) Identify and define the above image.

Tsunami. It is a huge tidal wave.

b) Why is it rare in the Indian Ocean?

They are rare in the Indian Ocean as the seismic activity is less as compared to the Pacific.

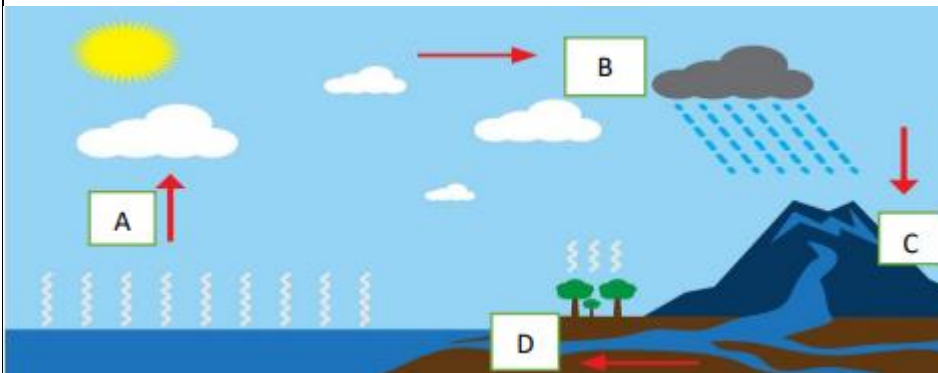
c)What is the first indication of Tsunami?

The first indication that tsunami is approaching is the rapid withdrawal of water from the coastal region, followed by destructive wave.

d)How are the waves formed?

Waves are formed when winds scrape across the ocean surface. The stronger the wind blows, the bigger the wave becomes.

B Label the diagram: -



A-Evaporation

B-Condensation

C- Precipitation

D-Collection

V Answer in brief:

16 **Why are tides important to us?**

Tides important to us in the following ways: -

- High tides help in navigation.
- They raise the water level close to the shores. This helps the ships to arrive at the harbour more easily.
- The high tides also help in fishing. Many more fish come closer to the shore during the high tide. This enables fishermen to get a plentiful catch.
- The rise and fall of water due to tides is being used to generate electricity in some places.

17 **What are spring and neap tides? Explain with a help of a diagram.**

- The water of the earth closer to the moon gets pulled under the influence of the moon's gravitational force and causes high tide.

- During the full moon and new moon days, the sun, the moon and the earth are in the same line and the tides are highest.
- These tides are called spring tides.
- But when the moon is in its first and last quarter, the ocean waters get drawn in diagonally opposite directions by the gravitational pull of sun and earth resulting in low tides. These tides are called neap tides.

