



## INDIAN SCHOOL AL WADI AL KABIR

<b>Class: VII</b>	<b>Department: SOCIAL SCIENCE</b>	
<b>Worksheet No: 14</b>	<b>Topic: Water</b>	<b>Year: 2020 - 21</b>

<b>I</b>	<b>Name The following</b>
1	An artificial enclosure for keeping small house plants. <b>Ans. Terrarium</b>
2	The amount of salt in grams present in 1000 grams of water. <b>Ans. Salinity</b>
3	The World Water Day. <b>Ans. March 22<sup>nd</sup></b>
4	The sea which has salinity of 340 grams per litre of water. <b>Ans. Dead Sea in Israel</b>
5	The place submerged in 2004 tsunami. <b>Ans. The Indira point in the Andaman and Nicobar Island</b>
<b>II</b>	<b>Answer the following in detail.</b>
1.	How are spring and neap tides formed? <ul style="list-style-type: none"><li>➤ <b>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.</b></li><li>➤ <b>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 the sun and earth resulting in low tides. These tides are called neap tides.</b></li></ul>
2.	What are the waves? Write a short note on it. <ul style="list-style-type: none"><li>➤ <b>Waves are the rise and fall of the water on the surface of the ocean. Waves are formed when winds scrape across the ocean surface.</b></li><li>➤ <b>The stronger the wind blows, the bigger the wave becomes.</b></li><li>➤ <b>During the storm, the winds blow at very high speed and therefore huge waves are formed.</b></li><li>➤ <b>These waves are very strong, hence very destruction. They may cause huge devastation.</b></li></ul>
3.	How are high tides important? <b>High tides are important for various reasons:</b> <ul style="list-style-type: none"><li>➤ <b>They help in navigation.</b></li><li>➤ <b>They raise the water level close to the shores. This helps the ships to arrive at the harbour more easily.</b></li><li>➤ <b>The high tides also help in fishing. Much more fish come closer to the shore during the high. This enables the fisherman to get a plentiful catch.</b></li><li>➤ <b>The rise and fall of water due to tides is being used to generate electricity in some places.</b></li></ul>