

# PRABHA IAS IPS COACHING ACADEMY



## Dead Sea

The Dead Sea, also known as the Salt Sea, is a saline lake in southwestern Asia located between Jordan and Israel.

It lies to the east of the Mediterranean Sea and south of the Sea of Galilee.

It lies in the Jordan Rift Valley, and its main tributary is the Jordan River.

It is the deepest hypersaline lake in the world.

To the west of the Dead Sea, the Judaeian Mountains rise less steeply and are much lower than the mountains to the east.

It is located at an elevation of 5 meters below sea level, making it the Earth's lowest land-based feature.

**\*Salinity\*** The Dead Sea is one of the Earth's saltiest water bodies, almost ten times saltier than ordinary seawaters. It has a salinity of 34.2%.

It is the fourth saltiest body of water in the world, ranking behind Antarctica's Don Juan Pond and Lake Vanda, and Djibouti's Lake Assal.

The Dead Sea has one main inlet (the Jordan River) but does not have an outlet and so loses its water mainly through evaporation.

The high saline level and the harsh climate make the lake devoid of life, except for algae and other microorganisms.

It has a density of 1.240 kg/L, which makes swimming in its waters similar to floating.