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Section-5-(Q.1).

in the water levels between the basins & the sea level at any time of the tide & this is done by pumping water into the basin up or down. period of power generation, in this method is much longer than earlier two methods.

In spite of these, Double basin type & Double basin with pumping also used to generate power.

Advantages of Tidal power plants:

- Required smaller area for set up.
- It is free from pollution as it does not ~~use~~ requires any fuel.
- It is much superior than hydro-power plant as it is totally independent of rain.
- It does not create any ~~wast~~ unhealthy waste materials, like-gas, ~~ash~~ ash, atomic refuse etc.

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Section - 5 - Q (1)

Disadvantages of Tidal power plant:

- These power plants can be developed only if the natural sites are available.
- The capital cost of plant (5000Rs/kW) is considerably large as compared with conventional power plant (Hydro, thermal).
- Sedimentation & siltation of the basins are some of the added problems with this plant.
- The navigation is obstructed.

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