

## **For XAT , CMAT , SNAP , MAT , IIFT Exam**

### **LANDFORMS**

#### **RIVER LAND FORMS**

- The place of origin of the river is known as its Source. The place where it joins a lake or sea or an ocean is known as the River mouth
- Falling of river water over a vertical step in the river bed is called waterfall. The highest waterfall is Angel Falls of Venezuela in South America. The other waterfalls are Niagara Falls located on the border between Canada and USA in North America and Victoria Falls on the borders of Zambia and Zimbabwe in Africa
- Delta: The large of sediments a fan shaped by river deposition. Deltas are excellent productive lands. They have more minerals which favor cultivation. E.g. Cauvery delta, Ganges delta, Mississippi delta
- A flood plain is a flat area of land adjacent to a river. It stretches from the bank of its channel to the base of the enclosing valley walls which experiences flooding during the period of high discharge.
- Raised bed and a bank of the river due to frequent flooding and deposition of the sediments is called levees
- Oxbow lake is a free standing body of water formed when the meander is cut off from the main river. This landform is so named because it resembles horse shoe

#### **GLACIER**

- A large body of ice moving slowly down a slope or valley due to gravity is called a glacier. Glaciers are grouped into Mountain or Valley Glaciers and Continental Glaciers.
- Continental Glacier: The glacier covering vast areas of a continent with thick ice sheets. E.g. Antarctica, Greenland
- Mountain or Valley Glacier is a stream of ice, flowing along a valley. It usually follows former river courses and is bounded by steep sides. E.g. the Himalayas and the Alps.

#### **COAST**

- A part of the land adjoining or near the sea is called the Sea coast.
- The boundary of a coast, where land meets water is called the Coast line
- The sea waves deposit sediments of sand and gravel along the shores forming beaches
- The first longest beach in the world is the Miami Beach in South Florida in U.S.A. The second longest beach in the world is the Marina beach in Chennai

#### **LAGOON**

- Lagoon is a shallow stretch of water partially or completely separated from the sea. E.g. Chilka lake in Odisha, Pulicat lake in Tamil Nadu and Andhra Pradesh and Vembanad lake in Kerala are the famous lagoons in India.