

WELCOME TO STD VIIGEOGRAPHY

SUBJECT : (GEOGRAPHY)

CHAPTER NUMBER: 9

**CHAPTER NAME : Natural Vegetation And Wild
Life**

CHANGING YOUR TOMORROW

Types of Vegetation

The following major types of vegetation are found:

- Tropical Evergreen Forests
- Tropical Deciduous Forests
- Temperate Evergreen Forests
- Temperate Deciduous Forests
- Mediterranean Vegetation
- Coniferous Forests
- Mangrove Forests

Grasslands

- Tropical grasslands
- Temperate grasslands

Scrubland & Tundra Vegetation

Temperate Evergreen & Deciduous Forests

- **TEMPERATE EVERGREEN FOREST**

They are found in cold climates

They have needles for leaves

They make up a thin covering of the forest soil

TEMPERATE DECIDUOUS FOREST

They are found mainly in moderate and tropical areas

They have broader leaves and more chlorophyll than evergreen forest

They have notably richer and has a thick organic layer.



Mediterranean Vegetation

The west and south-west margins of the continents are covered with Mediterranean vegetation. It is mostly found in the areas around the Mediterranean sea in Europe, Africa and Asia. This kind of vegetation is also found outside the actual Mediterranean region in California in the USA, south-west Africa, southwestern South America and Southwest Australia. Citrus fruits such as oranges, figs, olives and grapes are commonly cultivated here.



Coniferous Forests

In the higher latitudes of Northern hemisphere, the spectacular Coniferous forests are found. These are also called Taiga. These forests are also seen in the higher altitudes. Chir, pine, cedar are the important variety of trees in these forests. Silver fox, mink, polar bear are the common animals found here.



Mangrove Forests



Importance of Mangroves

The following points mention the importance of Mangroves:

- I. They protect coastal areas from Tsunamis storm surges and soil erosions; due to their complex root systems which dissipate sea wave energy
- II. Sediment deposition is a visible feature which arrests coastal erosion and seawater pollution
- III. Many fish species and other fauna breeds here
- IV. They are an important source of livelihood for communities found in and around mangrove forests:
- V. Collection of Honey
- VI. Tanning
- VII. Wax
- VIII. Fishing
- IX. They are carbon sinks