

## Very Short Answer Questions

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**Q.1. Where are coniferous forests found?**

**Ans.** Coniferous forests are found in the higher latitudes of Northern hemisphere.

**Q.2. What is Natural Vegetation?**

**Ans.** Plant life that grow naturally in a geographical region is called natural vegetation, e.g. Trees, Grass, mosses, etc.

## Short Answer Questions

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**Q.1. Give features of Temperate Evergreen Forests.**

**Ans. (i)** They are located in the mid-latitudinal coastal region.

**(ii)** They are found in south-east USA, South China, South-East Brazil.

**(iii)** They comprise both hardwood and softwood trees like oak, pine, eucalyptus, etc.

**Q.2. Give features of Thorny bushes.**

**Ans. (i)** These are found in dry deserts.

**(ii)** Tropical deserts are located on the western margins of the continents.

**(iii)** The vegetation cover is scarce here because of scanty rain and scorching heat.

**Q.3. Give features of Tundra vegetation.**

**Ans. (i)** They are found in polar areas of Europe, Asia and North America.

**(ii)** Only mosses, lichens and very small shrubs are found here. The animals have thick fur and thick skin so that they remain protected from the cold climatic conditions.

**(iii)** Seal, walruses, musk-oxen, Arctic owl, polar bears and snow foxes are found here.

**Q.4. Distinguish between Temperate Evergreen Forests and Temperate Deciduous Forests.**

**Ans.**

| <b>S. No.</b> | <b>Temperate Evergreen Forests</b>                                   | <b>Temperate Deciduous Forests</b>  |
|---------------|--|---|
| <b>(i)</b>    | They are found in South East USA, South China and South East Brazil. | These are found in North Eastern part of USA, China, New Zealand, Chile, etc. |
| <b>(ii)</b>   | They comprise both hard and soft wood trees.                         | They have hard wood trees.  |

## Long Answer Questions

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### **Q.1. Give features of Tropical Evergreen Forests.**

**Ans. (i)** Also called tropical rainforests, these regions are hot and receive heavy rainfall throughout the year.

**(ii)** As there is no dry season, trees do not shed their leaves altogether, this is why, they are evergreen.

**(iii)** The thick canopies of closely spaced trees do not allow the sunlight to penetrate inside the forest even in day time.

**(iv)** Hardwood trees like rosewood, ebony and mahogany are common here.

### **Q.2. Give features of Temperate Deciduous Forests.**

**Ans. (i)** Located in the higher latitudes, they are found in north-eastern part of USA, China, New Zealand, Chile and coastal regions of Western Europe.

**(ii)** They shed their leaves in the dry season. Common trees found in these forests are oak, ash, beech, etc.

**(iii)** Deer, foxes and wolves are the common animals found in these forests, while pheasants and monals are the birds found here.

### **Q.3. Give features of Mediterranean Vegetation.**

**Ans. (i)** The west and south-west margins of the continents contain Mediterranean Vegetation.

**(ii)** It is mostly found in areas around Mediterranean sea in Europe, Africa and Asia. It is found in USA (California), south-west Africa, south western South America and south west Australia.

**(iii)** These are known for hot dry summers and mild rainy winters. Citrus forests like oranges, figs, olives and grapes are natural vegetation of this region. Wildlife does not exist here.

### **Q.4. Examine the various types of grasslands.**

**Ans.** There are two types of grasslands:

#### **(i) Tropical Grasslands**

- a. These grasslands occur on either side of the equator and extend till the tropics.
- b. This vegetation grows in the areas of moderate to low amount of rainfall.
- c. The grass can grow very tall, about 3 to 4 metres in height.

- d. Savannah grasslands of Africa are of this type. Elephants, zebras, giraffes, deer and leopards are common animals found here.

**(ii) Temperate Grasslands**

- a. These are found in mid-latitudinal zones and in the interior part of the continents.
- b. Grass over here is short and nutritious.
- c. Wild buffaloes, bisons and antelopes are common animals of this region.

## Hots (Higher Order Thinking Skills)

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**Q.1. Distinguish between Tropical Evergreen Forests and Tropical Deciduous Forests.**

**Ans.**

| <b>S. No.</b> | <b>Tropical Evergreen Forests</b>  | <b>Tropical Deciduous Forests</b>                            |
|---------------|--|--|
| <b>(i)</b>    | These are also called tropical rainforests.  | These are also called monsoon forests.                       |
| <b>(ii)</b>   | As there is no particular dry season, the trees do not shed their leaves altogether. | Trees shed their leaves in the dry season to conserve water. |
| <b>(iii)</b>  | Hardwood trees found here are rosewood, ebony and mahagony.                          | Hardwood trees found here are sal, teak, neem and shisham.   |
| <b>(iv)</b>   | These regions experience heavy rainfall.   | These regions experience seasonal changes.                   |