

Short Questions

Q1. Define Natural Region?

Ans: A geographical area, which is uniform in terms of physical characteristics like climate, relief, flora and fauna, is called a Natural region.

Q2. What names are given to the grasslands in different continents?

Ans:

- **Prairies in North America**
- **Pampas in South America**
- **Veld in Africa**
- **Down in Australia**

Q3. Which region receives more rainfall (a) Monsoon or (b) steppe?

Ans: The Monsoon region receives more rainfall.

Q4. Name the region which gets rainfall throughout the year.

Ans: The tropical rainforest region gets rainfall throughout the year.

Q5. Name five countries of the monsoon region.

Ans: Pakistan, India, Bangladesh, Myanmar and China.

Q6. Which region has heavy vegetation growth?

Ans: The Monsoon region has heavy vegetation growth.

Q7. Which countries are located in Mediterranean regions?

Ans: Greece, Malta, Algeria, Spain and Egypt, California, Part of South Africa and Coastal Chile.

Q8. What are the types of tundra region?

Ans:

- **Arctic Tundra**
- **Alpine Tundra**
- **Antarctic Tundra**

Q9. Where are the rainforest found?

Ans: The rainforests are found in the tropical and temperate belts in both in northern and southern hemispheres.

Long Questions

Q1. Describe the three region of the world in term of climate?

Ans:

1. Tropical Rainforest Region:

- Here the Sun always rises and set at the same time.
- So, it always gets a 12 hours day and 12 hours night.

2. Monsoon Region:

- In summers, this region gets up heated.
- This result in low pressure and attracts moist-cloud winds from sea.

3. Tropical Desert Region:

- Here, climate is hot and day.
- The temperature is high in day.
- Night is pleasant for few hours.

Q2. Discuss the characteristics of rainforest region in detail?

Ans: Rainforest are the thick evergreen forests found in the tropical and temperate belts in both northern and southern hemispheres.

Countries: The tropical rainforest cover the countries of Congo, Algeria, Africa, Ecuador, Brazil, Columbia, South America, Asia, South Africa, Southern China, Australia and Zealand.

Climate:

- The rainforest region has warm and wet climate conditions.
- Mean monthly temperature exceeds 18 °C throughout the year.
- High rainfall is about 600 mm annually.

Vegetation:

- It is most thickly forest covered region of the world.
- More than 50% of plant species of the world are found here.
- The people of have their own specific culture.
- They have knowledge of herbs and plants.

Q3. High light the relationship between climate and human Activities in any three region stuied?

Ans:

1. Tundra region:

- The climate is very cold here.
- The inhabitants are called Eskimos.

- They hunt animal and fish.
- They have trained dog to drag their sledge on snow.

2. Monsoon Region:

- There are heavy rains in summer.
- Rice, Cotton and sugarcane are grown here.
- Mangoes, Bananas and Coconuts are grown here.

3. The steppes region:

- The climate is hot in summer and cold in winter.
- Cereals are produce here like wheat, oats, barley, maize, cotton and Tobacco.

Q4. Discuss the climate and vegetation of Mediterranean and Monsoon regions.

Ans: Monsoon Region: Monsoon Region lie between 80° to 30° north and south latitudes India, Bangladesh, Pakistan, Central America, East Africa, Brazil, Malaysia, Philippines and Queensland in Australia are included in this region.

Climate:

- The winters are cool and dry while the summers are hot and wet.
- Most of the rainfall is in summer.
- 200 mm rainfall is received.

Vegetation:

- The forest cover of the areas with less rainfall is dominated by deciduous trees. However, every green forest can be found in the areas, where sufficient rainfall is received.
 - Common plants are sandal, teak wood and bamboo.
 - Agriculture is practiced.
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- Paddy, millet, pulses, sugarcane, coffee, tea and tobacco are the major crops.

Mediterranean Region: Mediterranean region is a narrow zone between 32° to 40° latitude in the north and south of the equator.

Greece, Malta, Algeria, Spain and Egypt etc have this types of climate conditions.

Climate:

- The climates are hot and dry in summer and wet and mild in winter.
- Rainfall occurs in winter and very little or no rainfall in summer.

Vegetation:

- The vegetation of this region is dominated by olive, citrus fruits (orange and lemons) etc, grapes.
- Tourism is another leading industry.

Q5. What are the regions with scanty rainfall and arid climate conditions?

Ans: Deserts can be hot desert and cold desert.

Location: The major deserts of the world are in the western coast of the continents between 15° and 3° latitudes in both the sides of the equator. Examples are the Sahara, the Great Australian, the Arabian and the Atacama Desert.

Climate:

- Deserts are the hottest places on the Earth.
- In the hot deserts, no cold season can be seen at all.
- The temperature of the cold deserts remains below freezing point in winter.

Vegetation: Some forms of vegetation such as scrubs, herbs and weeds can grow in deserts.

Desert fauna includes kangaroo, rat, coyote, jack, rabbit, and many lizards.