

1. What is Equatorial climatic Region?

Ans: The region experiencing hot, humid equatorial climate has high temperatures and ample rainfall throughout the year. So, dense forests grow here. The region is hence called the Equatorial Rain Forest region.

2. $5^{\circ}-10^{\circ}$ north and south latitudes in equatorial climatic region.

3. Equatorial climate is seen in the basins of Congo and Zaire rivers.

4. Eastern part of Madagascar in Africa.

5. The Amazon basin and western coast of Columbia in South America, Indonesia, Malaysia, Philippines.

6. What is temperature? Write about the climatic characteristics of the equatorial climatic region?

Ans: This region has high temperatures as it gets perpendicular sunlight throughout the year (annual average temperature 27° Celsius). Temperatures generally vary from 25° Celsius to 30° Celsius. The annual range of temperature

is just 2° celsius to 3° celsius.

7. What is the winters of the Tropics?

The temperature drops down somewhat at night (25° celsius). So, the nights are called the winters of the Tropics in this climatic region.

8. What is Rainfall? write about the climatic characteristics of climatic region?

Intense low pressure forms over this region due to high temperatures throughout the year. Since, the surface area of water bodies far exceeds that of landmass in this region, the air here is laden with moisture.

9. What is the full form of (ITCZ)?

Inter Tropical convergence Zone.

10. What types of flora in equatorial climatic region?

Some or the other tree bears green leaves, flowers and fruits throughout the year. Hence, these forests are called Evergreen forests.

11. Coconut and palm are common in the coastal areas.

12. What types of fauna in equatorial climatic region?

Ans: Birds and animals that can climb trees are dominant because the forest is dense and the floor covered with undergrowth. Monkeys, gorilla, chimpanzees, orangutans.

13. Write Inhabitants and their lifestyle of equatorial climatic region?

Ans: pygmy, Red Indian, Bantu.

14. Which type of the Minerals and Industries are developed in equatorial climatic region?

Ans: Tin in Malaya, abundant reserves of natural gas and petroleum in Sumatra, Java and Borneo are the main minerals available.

15. What is the present scenario of equatorial climatic region?

Ans: Unhygienic climatic conditions, impenetrable forests, poisonous insects and pests, epidemics of kala-azar and malaria have all deterred the economic development of this region.

16. The Amazon basin was connected to the rest of the world by the Irans - Amazon Highway in 1970.

17. What is Monsoon climatic Region?

The word 'Mausim' is derived from an Arabian word that means 'Season'. Seasonality is a salient feature of monsoon climate.

18. Monsoon climate is found from 10° - 30° latitudes in both hemispheres.

19. Write about the winter of monsoon climatic region?

Average temperature is generally 25° celsius. South-East trade winds blow over South and South East Asia as the North-East monsoon wind.

20. Write about the pre Monsoon Summer of monsoon climatic region?

Average temperature of summer is 30° celsius. Sometimes temperature can exceed 38° celsius. Intense heat creates low pressure over landmass.

21. Write about the Monsoon Rainy season of monsoon climatic region?

Ans: When South-East monsoon coming from Arabian sea branch and Bay of Bengal branch enter the Indian subcontinent then sudden and tremendous rainfall occurs. It is called 'Burst' of Monsoon.

22. Write about the Autumn of monsoon climatic region?

Ans: With the retreat of monsoon wind generally cold weather prevails. Formation of deep depression in the Bay of Bengal causes thunderstorm and rainfall.

23. Write about the natural vegetation of monsoon climatic region?

Ans: In this climate dense evergreen forests are not seen like equatorial climate. Though deciduous forest (leaves fall in winter) are mainly found but the nature of forest changes on the basis of rainfall.

24. Evergreen forest like mahogany, sisu, garjan, POCC are grown up.

25. Mixed forest of deciduous type like Sal, teak, ~~g~~ Sirish, mahua, mango, jackfruit, Sisam are seen in moderate.

26. Write about the wildlife of monsoon climatic region?

Ans: Elephant, Rhinoceros, cheetah, Deer, wolf, Bear, Monkey, Fox, hyaena, snake, rather than tiger (Sundarban), Lion (Gir forest in Gujarat), Crocodile at river estuary of ~~the~~ coastal area.

27. Write about the Agriculture of monsoon climatic region?

Ans: Monsoon climatic region is world famous for rice and te cultivation. In this region favourable climate, fertile, soil are suitable for cultivation.

28. Write about the Mineral Resources and Industry of monsoon climatic region?

Ans: This region is enriched with mineral resources, coal, Iron, copper, Manganese, Bauxite, Mineral oil are available abundantly.

29. Write about the transportation of monsoon climatic region?

Ans: Most of the lands are plain in monsoon climatic region. Hence, roadways, railways, waterways and airways - all the modes have been well developed.

30. Write about the settlement of monsoon climatic region?

Ans: Monsoon climate are thickly populated region of the world due to favourable climate, fertile soil, enriched agriculture, advanced transport network.

31. Write about the Future prosperity of monsoon climatic region?

Ans: There is a bright possibility of rapid economic prosperity in this region through developed infrastructure, technology, establishment of modern industry with the abundance of favourable climate, agriculture, forest and mineral resources.

32. What is Mediterranean climatic region?

Ans: Mediterranean climatic region is special region of hot temperate zone. Rather than countries of Mediterranean sea of those regions whose climate like Mediterranean type is also called Mediterranean region.

33. What is country of winter Rainfall of Mediterranean climatic region?

Ans: As rainfall occurs of winter, this region is called as 'country of winter rainfall.'

34. How many types of vegetation. write definition of Mediterranean climatic region?

Ans: There are three types of vegetation:

1. coniferous vegetation: Pine, Fir, cedar.

2. Evergreen vegetation: Oak, cork, Eucalyptus, Rosewood.

3. Shrub type vegetation: Maple, Laurel, Rosemary, Lavender.

35. What about the Animal life and rearing in Mediterranean climatic region?

Ans: A little grassland is found due to rainless dry summer and wet winter.

36. Which region ~~has~~ is Basket of fruit of mediterranean?

climatic region?

Ans: Due to bright and abundant sunny weather in this region grapes, olives, apple, pear, orange, peach, walnut, peanuts palm, sweet fig and different types of citrus fruits are produced here. Hence, this region is called 'Basket of fruits'.

37. What about the mineral wealth and industry of Mediterranean climatic region?

Ans: This climatic region is not rich in mineral resources. Mineral oil in California, Bauxite, in France, Marble and sulphur in Italy; Iron in Spain are found here.

38. What is the Hollywood of Mediterranean climatic region?

Ans: Due to clear sunny weather world famous Film industry 'Hollywood' in California is located here.

39. Write about the Tundra climatic region?

Ans: A cold region lying around the Arctic circle is called tundra climate.

40. Write about the winter climate of tundra climatic region?

Ans: Winters are long and severe cold (8-9 months). At that time temperature falls 20° celsius - 40° celsius. In Verkhoyansk Siberia (coldest place of Northern hemisphere).

41. Write about the summer climate of tundra climatic region?

Ans: After two weeks of spring summer comes in tundra region for 2-3 months. This time average temperature remains 10° celsius.

42. Write about the Animal life of tundra climatic region?

Ans: In the landmass of tundra sledge dog, arctic fox, polar bear, caribou are seen. In coastal region seal, whale, walrus and different types of fishes are found.

43. During winter they live a round shaped house Igloo.

44. What is Tupics of tundra climatic region?

Ans: In summer when ice melts away they make tents made of seal's skin called Tupics.