

Class XIth. Subject Geography. Date 3.1.2021.

Ch: CLIMATE

Question 1.

Differentiate between South-west monsoon and Retreating monsoon.

Answer:

Basis	Weather	Climate
Time Reference	Weather is the momentary state of the atmosphere.	Climate refers to the average of the weather conditions over a longer period of time.
Time	Weather changes quickly, may be within a day or week.	Climate changes imperceptively and may be noted after 50 years or even more.
Frequency	Frequency of weather change can be many times a day.	Frequency of climate change is a very long process and can't be seen so easily.

Question .2.

Differentiate between the South-West Monsoon and Retreating Monsoon.

Answer:

The differences between the South-West Monsoon and Retreating Monsoon:

Basis	South-West Monsoon	Retreating Monsoon
Timing	These winds blow from June to September.	These winds blow during October and November.
Direction	The direction of these winds is from West to the North East.	These winds are calm. These flow from North to South.
Rainfall	During these months South West Monsoons cover the whole of India and give heavy rainfall. The humidity is high. The pressure is low on the land area.	The temperature increases again, the land being covered with rainy water, the humidity becomes high. The temperature goes up. The coastal areas of Tamil Nadu receive maximum rainfall from these retreating winds.

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