

**Class: IX**  
**Subject: Social Science (087) - Geography**  
**Chapter: 4 Climate**  
**Assignment Questions**

1. Distinguish between climate and weather. What are the common elements between the two?
2. What does the word 'Monsoon' mean?
3. Name two states where mango showers are common.
4. What is Coriolis force?
5. Which region of India receives most of its rainfall in winter?
6. Which are the rainiest months of India?
7. What is the variation of temperature in summer in India?
8. Which is the wettest place in India?
9. Name two coldest areas in India.
10. Name two states on the eastern coast which are frequently struck by the tropical cyclones.
11. What do you mean by 'retreating monsoon'?
12. How do heavy floods occur during monsoons?
13. What do you understand by 'October Heat'?
14. With reference to the 'Cold weather season in India, answer the following questions.
  - (i) What is its time period?
  - (ii) Name the winds which prevail over the country during this season.
15. What is the variation of annual precipitation in India?
16. What do you know about 'South-Western Monsoon winds'?
17. What is the effect of altitude on the climate of India?
18. Differentiate between South-West and North-East trade winds.
19. How can you say that monsoon is known for its uncertainties?
20. Explain development of Monsoon Trough and its influence over rainfall distribution
21. Explain the factors affecting India's climate.
22. "India has diverse climatic conditions". Support this statement by giving examples, each of temperature and precipitation.
23. Why is the unifying influence of the monsoon on the Indian sub-continent quite perceptible?
24. State how the pressure and wind conditions over India are unique.
25. Why are the deltas of the Krishna, Kaveri and Godavari frequently struck by cyclones?
26. Why do the Western Ghats receive more rainfall than the Eastern Ghats? Explain briefly.