

**BAL BHARATI PUBLIC SCHOOL  
GRH MARG, N DELHI-60**

**CLASS-IX  
ASSIGNMENT – 4**

**GEOGRAPHY  
TOPIC – CLIMATE**

- Q1. What are the elements of climate and weather?  
Q2. Distinguish between climate and weather.  
Q3. What does the term monsoon mean?  
Q4. Describe briefly the regional variations in the climatic conditions of India with the help of suitable examples.  
Q5. Name six major controls of the climate of any place.  
Q6. What is the impact of India's latitudinal extent on its climate?  
Q7. Describe the conditions related to atmospheric pressure and surface winds prevailing over India during winters and summers.  
Q8. What is Ferrel's law?  
Q9. Why most of the world's deserts are located in the western margins of continents in the subtropics?  
Q10. What are jet streams? How do they affect the climate of India?  
Q11. Explain the mechanism of monsoon.  
Q12. What is southern oscillation?  
Q13. What is the burst of monsoon?  
Q14. Describe the important features of the cold weather season.  
Q15. Describe the path of south west monsoons over Indian subcontinent.  
Q16. Which parts of India receive high rainfall and why?  
Q17. Explain the reason for the breaks in the monsoon rainfall. What is its impact?  
Q18. Describe main features of retreating monsoon.  
Q19. What are tropical cyclones?  
Q20. Describe the distribution of rainfall in India.  
Q21. Why does western Rajasthan receive low rainfall?  
Q22. Explain the unifying influence of the monsoon on the Indian sub-continent.  
Q23. Map work:- a. Distribution of rainfall  
                    b. Area affected by the western disturbances  
                    c. Areas receiving north-east monsoon  
                    d. Advance of south-west monsoons over India  
Q 24. Choose the correct answer  
1) Which one of the following places experiences very high range of temperature  
a. Cochin            b. Bhuvneshwar        c. Kandla        d. Leh  
2) The trade winds blow  
a. From subtropical high to equatorial low pressure belt.  
b. from subtropical high to sub polar low pressure belt.  
c. From polar high to sub polar low pressure belt.  
d. From sub polar high to equatorial low.  
3) The wind facing slope of a hill is called  
a. The rain shadow area  
b. The windward slope  
c. The levered slope  
d. None of the above  
4) The EL Nino effect is experienced  
a. In the first week of June  
b. In mid September  
c. In the end of April  
d. In the last week of December  
5) What is monsoon trough  
a. Clouds bringing rains  
b. a low pressure area extending from the Thar desert to Patna.  
c. a high pressure area in the Bay of Bengal.  
d. a low pressure area over the Himalayas