

Chapter-4

Worksheet-2

Choose the correct option:

1. Which of the following is a component of westerly flow?
 - (a) North-easterlies
 - (b) Jet stream
 - (c) South-west monsoon
 - (d) Kal Baishakhi

2. Which prevents the southwest monsoon winds from escaping from India?
 - (a) The Indian deserts
 - (b) The Himalayas
 - (c) Low pressure over Central Asia
 - (d) None of these

3. Which winds brings widespread rainfall over the mainland of India?
 - (a) Sea breeze
 - (b) North easterly
 - (c) Southwest monsoon winds
 - (d) None of these

4. Which one of the following places in India have cooler climate even during summers?
 - (a) Jaisalmer
 - (b) Surat
 - (c) Mussoorie
 - (d) All of these

5. What does the word monsoon literally mean?
 - (a) Wind pattern
 - (b) Change
 - (c) Seasons
 - (d) All of these

6. Which is the coldest place in India?
 - (a) Shillong

- (b) Srinagar
 - (c) Drass
 - (d) None of these
7. Which one of the following states in India suffers from loo?
- (a) Maharashtra
 - (b) Bihar
 - (c) Gujarat
 - (d) All of these
8. What causes rainfall in West Bengal during the hot weather season?
- (a) Kal Baishakhi
 - (b) Southwest monsoon
 - (c) Retreating Monsoon
 - (d) None of these
9. Which area is not an area of low precipitation in India?
- (a) Assam
 - (b) Deccan plateau
 - (c) Both a and b
 - (d) None of these
10. Which factors affect the climate of a place in India?
1. Location 2. Surface wind 3. Relief features 4. Upper air Circulation
- (a) 1 and 4
 - (b) 1 and 3
 - (c) 1 and 2
 - (d) 1, 2, 3 and 4

Answer the following Questions.

- 11. Write short notes on the local winds of the Hot/Summer season.
- 12. How are the Trade Winds related to the Monsoon Winds?
- 13. What is the pattern of annual rainfall distribution in India? Name any two states having heavy rainfall, two states having moderate rainfall and two having low rainfall.
- 14. Explain any three factors which affect the mechanism of monsoons.

15. Study the table given below and answer the following questions:

Station A	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Tem. °C	24.5	25.7	27.7	30.4	33.0	32.5	31.0	30.2	29.8	28.0	25.9	24.7
R.F. in cms	4.6	1.3	1.3	1.8	3.8	4.5	8.7	11.3	11.9	30.6	35.0	13.9

- (a) Calculate the average temperature of this place.
 - (b) Which are the rainiest month and the driest month of this station?
 - (c) What is the range of temperature of this station?
 - (d) What type of climate does the place have and why?
16. Explain any five factors that affect the climate of India.
17. Describe the path of the monsoon winds, after it strikes the West Bengal coast.
18. Explain the distribution of rain caused by the Monsoons.
19. Explain the four features of the Monsoon rains.
20. Describe the regional variations in the climatic conditions of India with the help of suitable examples.