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												
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.