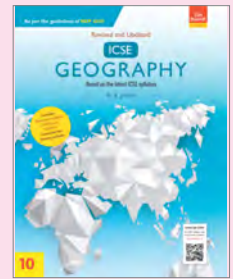


# ICSE Geography

## Class 10



## Multiple-Choice Questions

### CHAPTER 6: INDIA – THE CLIMATIC CONDITIONS

1. Which of the following factors affect the climate of India?

- i. Altitude of a place
  - ii. Longitudinal extent
  - iii. Jet streams
  - iv. Relief features
- a. (i) and (iii)      b. (ii) and (iv)      c. (i), (iii), and (iv)      d. All of the above

Answer: (c) (i), (iii), and (iv)

2. Which of the following defines El-Nino?

- a. Narrow warm current
- b. Narrow cold current
- c. Strong stream of wind blowing from west to east
- d. Mild stream of wind blowing from west to east

Answer: (a) Narrow warm current

3. What can be a possible reason for a place to experience continental climate?

- a. Lying on the foothills of a snowy mountain
- b. Being situated far away from a water body
- c. Being situated on a sea coast
- d. Lying closer to the Equator

Answer: (b) Being situated far away from a water body

4. What are the two languages anticipated to have been the origin of the word 'monsoon'?

- a. Tamil or Sanskrit
- b. Persian or Urdu
- c. Arabic or Malayalam
- d. Hindi or French

Answer: (c) Arabic or Malayalam

5. Which of the following is/are the correct definition of monsoon?

- i. They are seasonal winds that change their direction of flow with the change of season.
  - ii. The winds that blow between January and July
  - iii. The winds that blow mostly from sea to land during the winter and from land to sea during the summer season
  - iv. The winds that blow mostly from sea to land during the summer and from land to sea during the winter season
- a. (i), (ii), and (iii)      b. (ii) and (iii)      c. (ii) and (iv)      d. (i) and (iv)

Answer: (d) (i) and (iv)

6. Which of the following statements is/are true about altitude of a place?

- i. For every 10,000 metres of descent, there is an increase of about 6 °C in temperature.
  - ii. The cities in the plains experience warmer climate than hill stations.
  - iii. For every 1000 metres of ascent, there is a drop of about 6 °C in temperature.
  - iv. The temperature decreases with increase in height.
- a. (i), (ii), and (iv)      b. (ii), (iii), and (iv)      c. Only (ii) and (iv)      d. All of the above

Answer: (b) (ii), (iii), and (iv)

7. The winds that blow from west to east, north of the Himalayan mountains and roughly parallel to the Tibetan Plateau are called \_\_\_\_\_.
- a. Jet Streams                      b. Polar Winds                      c. Monsoon Winds                      d. Tropical Streams

Answer: (a) Jet streams

8. Which of the following factors influence the origin and the development of monsoon?

- i. Differential heating  
 ii. Shape of the continent  
 iii. Conditions of air circulation in the upper Stratosphere  
 iv. Relief features
- a. (i), (ii), and (iv)                      b. (i), (iii), and (iv)                      c. (i) and (iv)                      d. (i) and (iii)

Answer: (a) (i), (ii), and (iv)

9. The season from October to November is known as the \_\_\_\_\_.

- a. onset of winter season                      b. retreating monsoon season  
 c. winter season                      d. autumn season

Answer: (b) retreating monsoon season

10. What are violent storms experienced by eastern and northeastern parts of India called?

- a. Norwesters                      b. Kalbaisakhi                      c. Bardoichila                      d. All of the above

Answer: (d) All of the above

11. Match the following:

<i>Area</i>	<i>Annual Rainfall (in cm)</i>
1. Maharashtra	i. 1100
2. Ganga valley (middle)	ii. 100 – 200
3. Cherrapunji	iii. 50 – 100
4. Southern Punjab	iv. less than 50
a. 1 (ii), 2 (i), 3 (iii), 4 (iv)	b. 1 (i), 2 (ii), 3 (iii), 4 (iv)
c. 1 (iii), 2 (ii), 3 (i), 4 (iv)	d. 1 (iv), 2 (iii), 3 (ii), 4 (i)

Answer: (c) 1 (iii), 2 (ii), 3 (i), 4 (iv)

12. The average annual rainfall in India is about \_\_\_\_\_.

- a. 500 cm                      b. 120 cm                      c. 1100 cm                      d. 200 cm

Answer: (b) 120 cm

13. After the passage of the Western Disturbances, widespread \_\_\_\_\_ and \_\_\_\_\_ are experienced.

- a. fog and haze                      b. rainfall and haze  
 c. fog and cold waves                      d. rainfall and cold waves

Answer: (c) fog and cold waves

14. What are the dry weather spells in the months of Monsoon called?

- a. October Heat                      b. Break in the Monsoon  
 c. Period of Transition                      d. Switch of Pressure Conditions

Answer: (b) Break in the Monsoon

15. How long does the withdrawal period of monsoon last in India?

- a. 3 months                      b. 2 months  
 c. 45 days                      d. 2.5 months

Answer: (a) 3 months

16. Which of the following factors contribute to 75 per cent of annual rainfall?
- a. Northeast Trade Winds
  - b. Tropical Cyclones
  - c. Southwest Monsoon Winds
  - d. Easterly Jet Streams

Answer: (c) Southwest Monsoon Winds

17. The progress of the monsoon winds beyond Kerala is in the form of two branches — the \_\_\_\_\_ and \_\_\_\_\_.

- a. Arabian Sea branch and the Bay of Bengal branch
- b. Mediterranean branch and the Himalayan branch
- c. Cold Jet Streams branch and the Hot Jet Streams branch
- d. Northern branch and the Southern branch

Answer: (a) Arabian Sea branch and the Bay of Bengal branch

18. Most of the west coast of India receives about \_\_\_\_\_ of average annual rainfall.

- a. above 400 cm
- b. 201 – 400 cm
- c. 101 – 200 cm
- d. 51 – 100 cm

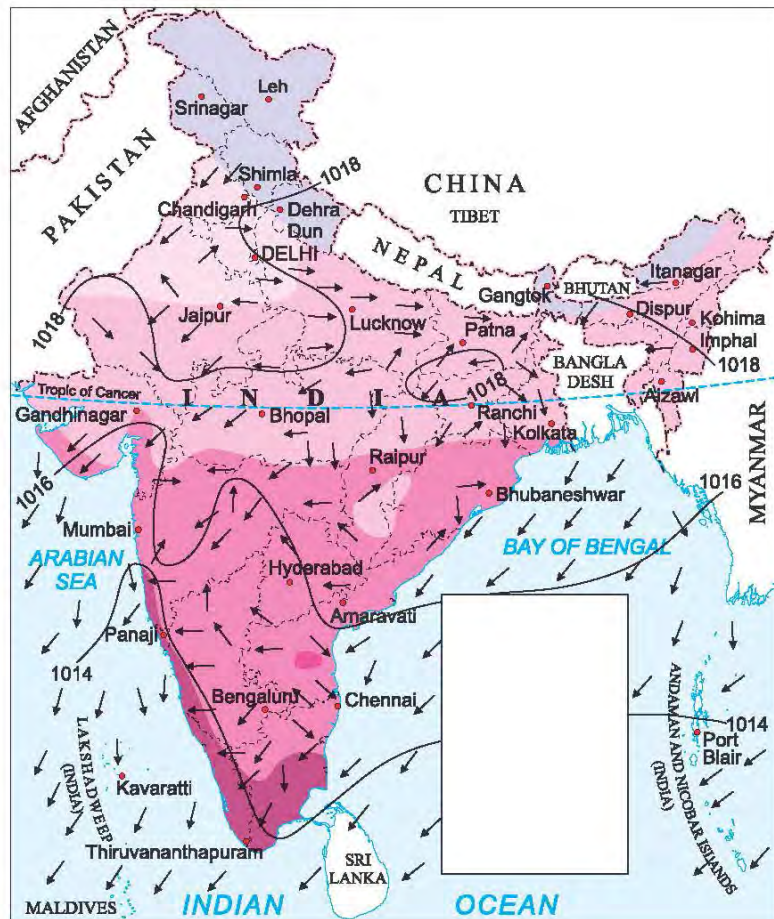
Answer: (b) 201 – 400 cm

19. The Bay of Bengal branch of the Southwest Monsoon Winds is directed towards the coast of \_\_\_\_\_.

- a. Bhutan
- b. West Bengal
- c. Andaman and Nicobar Islands
- d. Myanmar

Answer: (d) Myanmar

20. Study the map and answer the following questions:



**20.1** What is the mean temperature (in °C) of the area marked in dark pink?

- a. Above 30
- b. Between 27 and 30
- c. 25
- d. Between 35 and 40

Answer: (a) Above 30

**20.2** Which state(s) in India experience average temperatures below 20 °C?

- a. Jammu and Kashmir
- b. Punjab
- c. Nagaland
- d. Mizoram

Answer: (a) Jammu and Kashmir