

# Chapter - IV

## Climate of India

### Fill in the Blanks.

1. As we move away from the equator towards the poles, the average annual \_\_\_\_\_ decreases.
2. India is divided into almost two equal parts by the \_\_\_\_\_.
3. The climate of India also affected by the movement of upper air currents known as \_\_\_\_\_.
4. Pre-monsoon showers help in the early reopening of \_\_\_\_\_.
5. The climate of India is strongly influenced by the \_\_\_\_\_ winds.
6. The amount of rainfall is very high along the \_\_\_\_\_ due to the Western Ghats.
7. As the earth started to take the shape from a \_\_\_\_\_ to a planet, many gases were released.
8. \_\_\_\_\_ is causing many changes in distribution of heat in the earth systems.
9. AGW is real, it is happening, and it is leading to rapid and drastic \_\_\_\_\_.
10. One of the human activities that contribute to global warming is \_\_\_\_\_.

### Answers

- |                   |                     |                |            |
|-------------------|---------------------|----------------|------------|
| 1. Temperature    | 2. Tropic of cancer | 3. Jet streams | 4. Mangoes |
| 5. Monsoon        | 6. West coast       | 7. Fireball    | 8. AGW     |
| 9. Climate change | 10. Deforestation   |                |            |

**Match the Following.**

1. IPCC [ ] a. Humans
2. KMDA [ ] b. Ooty
3. Methane [ ] c. West Bengal
4. Anthropogenic [ ] d. Warsaw 2013
5. Cooler climate [ ] e. Gas

**Answers**

1. **d**    2) **c**    3) **e**    4) **a**    5) **b**

**Choose the correct answer.**

1. Climate is calculated based on \_\_\_\_\_ years. ( )  
(a) 30        (b) 26        (c) 28        (d) 29
2. This is not an element of weather and climate. ( )  
(a) Temperature    (b) Relief features    (c) Wind        (d) Humidity
3. \_\_\_\_ show average monthly values of maximum and minimum temperatures. ( )  
(a) Isohyets        (b) Isotherms        (c) Clinographs    (d) Bar graphs.
4. This place has wide differences in temperature across the month. ( )  
(a) Chennai        (b) Goa        (c) Mumbai        (d) Delhi
5. Intensity of temperature depends on the? ( )  
(a) Latitude        (b) Longitude        (c) Axis        (d) Orbit

6. \_\_\_\_\_ areas tend to be good absorbers. (      )  
(a) White    (b) Blue    (c) Darker    (d) None
7. The upper air currents are known as- (      )  
(a) Jet streams    (b) Bora    (c) Mistral    (d) Chinook
8. Cyclone depressions coming from the Mediterranean sea are called? (      )  
(a) Western    (b) Eastern    (c) Northern    (d) Southern
9. The \_\_\_\_\_ plain experiences dry and hot winds called “LOO”. (      )  
(a) Eastern Coastal    (b) Northern    (c) Western Coastal    (d) None

### Answers

**1. a    2. b    3. c    4. d    5. a    6. a    7. c    8. a    9. a    10. b**