



Grade:9

DATE:

#### 4. CLIMATE

##### MULTIPLE CHOICE QUESTIONS

1. What generally happens to air temperature as we move from the equator to the poles?  
(a) it decreases (b) it increases  
(c) it remains constant (d) None of the above
2. Monsoon arrives in India approximately in:  
(a) Early May (b) Early June (c) Early July (d) Early August
3. Which one of the following warm ocean currents replaces the Peruvian cold currents?  
(a) Kuroshio (b) El Nino (c) South Pacific Currents (d) Gulf Stream
4. Which is the coldest place in India?  
(a) Dras (b) Srinagar (c) Shimla (d) Jaipur
5. Which of the following states suffer from loo?  
(a) Tamil Nadu (b) Uttar Pradesh (c) Gujarat (d) None of these
6. What is the full form of ITCZ  
(a) International Tropical Convergence Zone  
(b) Interstate Tropical Convergence Zone  
(c) International Tropical Convergent Zone  
(d) Inter Tropical Convergence Zone
7. The amount of..... present in the atmosphere is called Humidity  
(a) Smog (b) Dust (c) Pollution (d) Water Vapours
8. Which one of the following characterises the cold weather season in India?  
(a) Warm days and warm nights (b) Warm days and cold nights  
(c) Cool days and cold nights (d) Cold days and warm nights
9. Which of the crop is associated with the winter rainfall?  
(a) Zaid (b) Rabi (c) Kharif (d) None of these

10. Mawsynram ..... place on the earth is also famous for its stalagmites and stalactite caves.

- (a) Coldest                      (b) Hottest                      (c) Wettest                      (d) Driest

11. The term monsoon originates from

- (a) German                      (b) Hindi                      (c) Latin                      (d) Arabic

12. Which of the following forces is responsible for the deflection of winds from its normal path?

- (a) Centripetal Force                      (b) Coriolis Force  
(c) Applied Force                      (d) Gravitational Force

13. Mango showers helps in ripening of

- (a) Apples                      (b) Mangoes                      (c) Bananas                      (d) Coconut

14. Which one of the following causes rainfall during winters in north-western part of India?

- (a) Cyclonic depression                      (b) Western disturbances  
(c) Retreating monsoon                      (d) Southwest monsoon

15. Mawsynram is located in which of the hills?

- (a) Garo Hills                      (b) Jaintia Hills                      (c) Khasi Hills                      (d) Shillong Hills

16. Which of the following areas is not an area of low precipitation?

- (a) Western parts of Gujarat                      (b) Leh in Jammu & Kashmir  
(c) Deccan Plateau                      (d) Assam

17. Fast flowing and narrow air currents are called

- (a) Monsoon                      (b) Cyclone                      (c) Jet Streams                      (d) Anticyclone

18. Wind generally blow from areas of

- (a) Low Pressure to High Pressure                      (b) High Pressure to Low Pressure  
(c) Low Pressure to Moderate Pressure                      (d) None of these

19. How many seasons do we have in India?

- (a) 2                      (b) 3                      (c) 4                      (d) 5

20. In which latitude of tropical areas are monsoon experienced?

- (a) 20°N and 20°E                      (b) 20°N and 20°S                      (c) 20°N and 20°W                      (d) 20°E and 20°W

21. Which one of the following is an element of weather?

- (a) Climate                      (b) Temperature                      (c) Humidity                      (d) Both (b) & (c)

22. Which imaginary line passes through the centre of our country?

- (a) Equator                      (b) Tropic of Capricorn  
(c) Tropic of Cancer                      (d) None of these

23. The state of the atmosphere over an area at any point of time is called  
(a) Temperature                      (b) Climate                      (c) Weather                      (d) Air Pressure
24. Which of the following control is not affecting the climate of India?  
(a) Altitude                      (b) Cyclones                      (c) Latitude                      (d) Pressure & Winds
25. The seasonal reversal in wind direction during a year is called  
(a) Monsoon                      (b) Cyclone                      (c) Jet Streams                      (d) Anticyclone