

BHARATH COACHING CENTRE

7th CBSE

Social

Total: 80

Air

Time: 3.00hrs

SECTION – A

10 x 1 = 10

1. _____ is used to measure the speed of wind.
2. Increase in earth surface is called _____.
3. The _____ helps keep earth warm enough to support life.
4. Whether phenomena takes place in the _____.
5. Ocean currents from equatorial region are _____.
6. The _____ wind is also known as the 'snow eater'.
7. _____ is the local wind that blows in Rajasthan.
8. Meteors burn out due to friction of the atmosphere in this _____.
9. Chinook is a local wind that blows down the slopes of the _____.
10. The hottest zone of the earth is called _____.

SECTION – B

10 X 2 = 20

11. What is atmosphere?
12. What is temperature?
13. How does temperature changes?
14. Define the types of rainfall.
15. Define humidity.
16. Describe the composition of the atmosphere?
17. What is air pressure?
18. What are trade winds?
19. What are the forms of condensation?
20. Write about frigid zone.

SECTION – C

10 X 3 = 30

21. Differentiate Troposphere and Stratosphere.
22. Differentiate Mesosphere and ionosphere.

23. Differentiate Weather and climate.
24. Differentiate fog and cloud.
25. Differentiate seasonal winds and local winds.
26. What are the causes of land and sea breezes?
27. Why do wind blow?
28. What is cyclonic Rainfall?
29. Define planetary winds with its type.
30. What are the factors that influencing temperature?

SECTION – D

5 X 4 = 20

31. Explain the relationship between temperature, pressure and wind.
Support your answer with a simple diagram.
32. Define the structure of atmosphere with neat diagram.
33. Explain the types of Rainfall.
34. How are clouds formed?
35. Write about greenhouse effect & global warming?