

BHARATH COACHING CENTRE

6th CBSE

Air around us

Total: 40

Science

Time: 2.00hrs

SECTION – A

5 x 1 = 5

1. The blanket of gases that surrounds the earth is called ____
2. Clothes dry faster when there is ____ water vapour in air.
3. Removal of water from plant bodies in the form of vapours is called ____
4. Which gas in the atmosphere is very essential for respiration in animals?
5. Burning of substance can occur only in the presence of ____

SECTION – B

10 X 2 = 20

6. What is the composition of air?
7. How will you show that air supports burning?
8. Why does a lamp of cotton wool shrink in water?
9. How do plants and animals help each other in exchange of gases in the atmosphere?
10. Why is air considered as a mixture?
11. Write the necessary conditions for rusting of iron to take place.
12. What is wind energy? Mention two of its advantage.
13. Mention two uses of air.
14. What happens if the percentage of oxygen in the air reaches to 70%?
15. Why is carbon-di-oxide gas used to extinguish fire?

SECTION – C

3 X 5 = 15

16. What is air? Name the major constituents of air. Also give their volume proportions of air.
17. Air is a mixture. Prove this statement.
18. List any four activities that are possible due to the presence of air.