



CHEMISTRY

BOOKS - MBD

AIR AROUND US

Example

1. What is the chemical composition of air ?



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2. Which gas in the atmosphere is essential for respiration ?



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3. How will you prove that air supports burning ?



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4. How will you show that air is dissolved in water ?



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5. Why does a lump of cotton wool shrink in water ?



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6. The layer of air around the earth is known as

..... .



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7. The component of air used by green plants to make their food is-



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8. List five activities that are possible due to the presence of air .



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9. How do plants and animals help each other in the exchange of gases in the atmosphere ?



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10. What is air ?



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11. Name two main gases of air.



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12. What is simple composition of air?



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13. Why is there rich amount of carbon dioxide near the surface of earth ?



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14. What is smoke ?



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15. What is atmosphere?



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16. What is transpiration ?



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17. What is wind - indicator ?



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18. Which gas is used for combustion ?



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19. Which gas we release during breathing ?



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20. Which gas is used by plants for photosynthesis ?



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21. Which gas is released by plants during photosynthesis ?



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22. Why are tall chimneys recommended for factories?



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23. What is wind ?



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24. Describe a wind mili and give its functions?



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25. Give one use of wind mill.



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26. Which things helps birds to fly ?



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27. How can you feel air ?



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28. What is winnowing ? Where is it used ?



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29. How will you show that an empty glass bottle is filled with air ?



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30. How will you show that air occupies space ?



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31. What is atmosphere?



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32. The mountainer carry oxygen with them because: At an altitude of more than 5km there is no air.



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33. Which things retard the movement of dust particles to reach the respiratory system ?



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34. Why does a traffic policeman standing on a crowded square put a mask on his face while controlling the traffic ?



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35. Why transparent window panes get faint if not cleaned regularly ?



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36. Why earthworms, snails, snakes appear on earth after a heavy rain fall ?



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37. Is air a mixture or compound ?What are main component of air ?Explain in detail.



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38. The percentage of CO_2 in air is -

A. 0.03

B. 0.003

C. 0.0003

D. 0.0013

Answer:



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39. The percentage of oxygen in air is-

A. 0.03

B. 0.13

C. 0.98

D. 0.21

Answer:



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40. The colour of air is-

A. Blue

B. Black

C. White

D. Colourless.

Answer:



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41. The component of air used by green plants to make their food is-

A. Oxygen

B. Nitrogen

C. Carbon dioxide

D. None.

Answer:



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42. Which gas is needed for burning ?

A. Oxygen

B. Nitrogen

C. Carbon dioxide

D. All.

Answer:



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43. Oxygen and Nitrogen constitute of air.

A. 0.01

B. 0.99

C. 1

D. None.

Answer:



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44. The plants release during photosynthesis.

A. Oxygen

B. Nitrogen

C. Carbon dioxide

D. None.

Answer:



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45. Air is

A. Mixture of gases

B. Compound

C. Element

D. None.

Answer:



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46. Oxygen in air is added by-

- A. Respiration
- B. Burning
- C. Photosynthesis
- D. None.

Answer:



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47. Air helps in moving-

- A. Yachts
- B. Parachutes
- C. Windmills
- D. All.

Answer:



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