

Class: VI
Subject: Biology
Topic: Air Around us
No. of Questions: 25

- Q1. Oxygen is used in hospitals for
- A. Burning wastage
 - B. Artificial respiration
 - C. Fermentation
 - D. Decomposition
- Q2. Which of the following gas is found in largest quantity in air?
- A. Oxygen
 - B. Carbon dioxide
 - C. Nitrogen
 - D. Argon
- Q3. Animals living in water have _____ for respiration.
- A. Lungs
 - B. Gills
 - C. Spiracles
 - D. Skin
- Q4. The components of air which are harmful to living beings are
- A. Nitrogen and carbon dioxide
 - B. Dust and water vapour
 - C. Dust and smoke
 - D. Smoke and water vapour
- Q5. The nitrogen content in air is
- A. 78%
 - B. 88%
 - C. 68%
 - D. 21%
- Q6. the presence of air around can be proved by
- A. Seeing it
 - B. Smelling it
 - C. Its colour
 - D. Feeling it when moves.

- Q7. The active part of air is
- A. Carbon dioxide
 - B. Oxygen
 - C. Carbon monoxide
 - D. Rare gases

- Q8. Match the following

Column A

- A. Oxygen
- B. Nitrogen
- C. Carbon dioxide
- D. Argon
- E. Neon

Column B

- i. 78%
- ii. 21%
- iii. 0.018%
- iv. 0.02-0.04 %
- v. 0.93%

- Q9. Fill the blanks with suitable word.

- A. Food is prepared by plants by the process of _____.
- B. Lowermost layer of atmosphere is called _____.
- C. We can not see air, but we can _____ it.
- D. Plants and animals are _____.
- E. Air is a _____.

- Q10. Why do mountaineers, sea-divers and astronauts carry oxygen cylinders with them?

- Q11. Define humidity? On what factors it depends?

- Q12. Why do animals living in the soil come out of the soil when it rains heavily?

- Q13. Arrange the jumbled words.

- A. DILLMWIN
- B. TUDS
- C. YNOGXE
- D. MOSPHATRE

- Q14. Match the following

Column A

- A. Production of electricity
- B. Gas liberated during photosynthesis
- C. Lowermost layer of atmosphere
- D. The process in which oxygen is breathed in
- E. Air exerts

Column B

- i. troposphere
- ii. Wind mill
- iii. Oxygen
- iv. Pressure
- v. Respiration

- Q15. Write T for true and F for false statements.
- A. Air is compound.
 - B. Air exerts pressure.
 - C. Respiration uses up carbon dioxide and release energy from food.
 - D. $1/5^{\text{th}}$ of the volume of air is Oxygen.
 - E. Moving air is called wind.
- Q16. Why does the policemen on the traffic crossing wear a mask?
- Q17. What are windmills used for?
- Q18. Write three activities in which carbon dioxide gas is produced?
- Q19. Mention the main constituents of air.
- Q20. Match the following
- | Column A | Column B |
|-----------------|--|
| A. Wind | i. decomposition of vegetable matter. |
| B. Atmosphere | ii. Moisture in air. |
| C. Atmosphere | iii. Envelop of air surrounding earth. |
| D. Humidity | iv. Moving air. |
| E. Fermentation | v. presence of harmful particles in air. |
- Q21. Fill in the blanks.
- A. The percentage of carbon dioxide in the air is _____.
 - B. Dissolved oxygen in water is the life-saver of _____ animals.
 - C. The gaseous envelop surrounding the surface of the earth is called_____.
 - D. Increased humidity means increased presence of _____ in the air.
 - E. _____ air contains no water vapour.
- Q22. What happen when water vapour in the air comes in contact with a cool surface?
- Q23. Define atmosphere? Write its importance for us?
- Q24. Where do aquatic animals get oxygen from?
- Q25. Write four uses of air?