



CLASS-7 RESPIRATION IN ANIMALS
REVISION ASSIGNMENT

VERY SHORT ANSWER TYPE QUESTIONS

- Q1. What is released during respiration?
- Q2. What do we get as products after breaking down of glucose in the absence of oxygen?
- Q3. How many times does an adult human being breathe in and out while at rest?
- Q4. How does the skin of an earthworm feel on touching?
- Q5. How can yeast survive in the absence of air?

SHORT ANSWER TYPE QUESTIONS

- Q1. Why does cell need energy?
- Q2. Why do all living organisms need to respire?
- Q3. What happens to ribs and diaphragm during exhalation in breathing?
- Q4. How are muscle cramps caused?
- Q5. How is lactic acid produced in muscles?
- Q6. What do you mean by breathing rate?
- Q7. How do ribs and diaphragm move during inhalation?
- Q8. Why should we cover our nose while sneezing?
- Q9. How does frog breathe?
- Q10. How does oxygen in the air help in the breaking down of food?
- Q11. Why are yeasts used for making wine and beer?
- Q12. What is the difference between exhalation and inhalation?
- Q13. Why does an athlete breathe faster and deeper than usual after finishing the race?
- Q14. Why do root cells absorb air from the soil?
- Q15. Why can our muscle cells respire anaerobically for short time?
- Q16. Explain the process of breathing in fish.
- Q17. What is the utility of diaphragm in respiration in human beings?
- Q18. Why do we feel hungry after physical exercises?

LONG ANSWER TYPE QUESTIONS

- Q1. Explain the mechanism of breathing in human beings.
- Q2. Write four differences between breathing and respiration.
- Q3. Draw a well labeled diagram of human respiratory system.
- Q4. List the similarities and differences between aerobic and anaerobic respiration.
- Q5. Describe the process of breathing in earthworms.