



BIOLOGY

BOOKS - PSEB

Respiration in Orangnisms

Exercise

1. Why does aathlete breathe faster and deeper than uusual after finishing the race ?



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2. List the similarities and differences between aerobic and anaerobic respiration.



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3. why do we often sneeze when we inhale a lot of dust-air?



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4. Take three test tubes .Fill in $\frac{3}{4}$ th of each with water.Label them A,BandC.Keep a snail in test tube A,a water plant in test tube B and in C ,Keep snail and plant both.Which test-tube would have the highest concentration of CO_2 ?



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5. In cockroaches, air enters the body through



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6. During heavy exercise, we get cramps in the legs due to the accumulation of



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7. Normal range of breathing rate per minute in an average adult person at rest is



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8. During heavy exercise, we get cramps in the legs due to the accumulation of



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9. During exhalation, the ribs



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10. Mark it if the statement is true and False if it is false: During heavy exercise the breathing

rate of a person slows down(T/f)



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11. Mark it if the statement is true and False if it is false: Plants carry out photosynthesis only during the day and respiration only at night.

(T/F)



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12. Mark it if the statement is true and False if it is false: Frogs breathe through their skin as well as their lungs(T/f)



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13. Mark it if the statement is true and False if it is false: The fishes have lungs for respiration(T/f)



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14. Mark it if the statement is true and False if it is false: The size of the chest cavity increases during inhalation.(T/F)



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



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