

1M Questions :

- Q1. What is breathing.
- Q2. Write the equation for aerobic respiration.
- Q3. Define Transpiration.
- Q4. ~~What~~ ^{Write} is the difference between xylem & phloem.
- Q5. What is heart beat. Also give the name of instrument used to measure heart beat.

(2M) Questions :

- Q6. What is the function of blood in human body. Also write various components of blood.
- Q7. Differentiate between arteries & veins.
- Q8. Write the special adaptations for the seeds dispersed by wind, water & animals.
- Q9. Explain how does the process of respiration occurs in cockroach.
- Q10. What is dialysis. Also explain why is it required.

3M question :

- Q11. What is anaerobic respiration, give equation. Why do we get muscle cramps after heavy exercise. How

5M Questions.

- Q12 Explain respiratory system in humans with a neat diagram.
- Q13 - Explain excretory system in human with the help of a neat diagram.
- Q14 - Write the various methods of propagation in plant with example & diagram.
- Q15 - Explain the process of fertilization in a flower with the help of a diagram.