



## BIOLOGY TEST

### CLASS X

M.M : 40

TIME : 1 ½ hr.

- Q.1. What is Saliva? State its role in the digestion of food. (1)
- Q.2. Why is diffusion process not sufficient to meet energy requirement in multicellular organism ? (1)
- Q.3. State the function of (a) Gustatory receptors (b) olfactory receptors. (1)
- Q.4. Give two examples of involuntary actions. (1)
- Q.5. Write the end product of anaerobic respiration in yeast cells. (1)
- Q.6. Plants have low energy needs as compared to animals.  
Explain (2)
- Q.7. Draw a labeled diagram of the pumping machine in humans. (2)
- Q.8. How does feedback mechanism regulate the hormone secretion ? (2)
- Q.9. Explain the process of reflex action and reflex arc. (2)
- Q.10. Explain the process of nutrition in Amoeba. (2)
- Q.11. Why does absorption of digested food occur mainly in the small intestine? (3)



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- Q.12. What are alveoli? Mention their role in respiration. (3)
- Q.13. What is translocation? How it takes place in plants ? (3)
- Q.14. What is the function of Bowman's capsule and glomerulus in nephron? (3)
- Q.15. Brain is a very delicate organ. How does the body protect such an organ?(3)
- Q.16. Explain the process of endocrine system in human beings. (5)
- Q.17. Describe the process of respiration in human beings. (5)

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