

**HOLIDAY HOMEWORK**  
**CLASS X**  
**WORKSHEET**  
**BIOLOGY**

Prepare a folder and answer the following questions on A4 size sheets

- Q1. Why is small intestine longer in herbivores than carnivores?
- Q2. Why is blood circulation in human called double circulation?
- Q3. Explain the three pathways of glucose breakdown in living organisms?
- Q4. Describe the flow of blood through heart in human beings?
- Q5. Why is transpiration important for plants?
- Q6. Explain the process of breathing in human beings?
- Q7. What will happen if the platelets are absent in human blood? What is the role of lymph?
- Q8. What is the advantage of having four chambered heart?
- Q9. Describe the process of urine formation in kidneys?
- Q10. If there were no algae there would be no fish in the sea. Comment.
- Q11. How are alveoli designed to facilitate gaseous exchange?
- Q12. What is the role of vill in digestion?
- Q13. Differentiate between arteries and veins.
- Q14. Describe an activity to show that carbon dioxide is necessary for photosynthesis.
- Q15. Draw a well labelled diagram of digestive system.