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Class –X (Biology)

1. What is Hepatic portal system? What is its significance in circulatory system?
2. Explain heart sound.
3. What is myogenic heart?
4. What is the difference between plasma and lymph?
5. What is Rh factor? In which animal it was first discovered?
6. How does blood get coagulated when it comes out from an injury?
7. What are anticoagulants? Give examples.
8. Write the functions of various types of leukocytes (WBC) present in the blood.
9. What in our heart is known as 'Pacemaker'? Explain.
10. What is cardiac cycle?
11. Briefly describe the following- Anemia, Hypertension, Angina Pectoris
12. What is Symplast and Apoplast pathway of water movement in root hairs?
13. What is guttation?
14. Explain the role of K^+ in the opening and closing of stomata.
15. Define Imbibition.
16. Write the significance of transpiration.

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