

**Class-X Sub-BIOLOGY**

Topic- CIRCULATION IN PLANTS AND ANIMALS

1. What are the two types of blood circulatory systems?
2. Name the following-
3. a) The instrument used for counting RBCs in blood.
4. b) The process of formation of blood corpuscles.
5. c) The specialist in the study of blood.
6. Compare blood plasma and lymph.
7. What do you mean by-a) Neurogenic heart b) Myogenic heart?
8. What is cardiac cycle?
9. Mention different nodal tissues present in heart.
10. What is Hepatic portal system?
11. Where are the RBCs produced in- a) a foetus b) an adult?
12. What happens to the old and worn out RBCs?
13. Briefly describe the mechanism of blood clotting.
14. Name the anticoagulants present in our blood.
15. Mention various valves present in the human heart.
16. What is symport, antiport and uniport?
17. What is Guttation?
18. What are anti transpirants?