

**CHAPTER – 14: TRANSPORTATION – PLANTS & ANIMALS**

**2/3 MARKS:**

1. What are active and passive transport?
2. **Define diffusion.**
3. **Define osmosis.**
4. **What is Plasmolysis?**
5. **Define Imbibition.**
6. **What is transpiration?**
7. What is transpiration pull?
8. What is root pressure?
9. **Draw and label stomata.**
10. What is ascent of sap?
11. Define the terms source and sink.
12. What is plasma?
13. What are Blood platelets or thrombocytes?
14. **What is pace maker?**
15. **What is Pulse?**
16. What is cardiac cycle?
17. **What is stethoscope?**
18. What is Blood pressure?
19. **What is sphygmomanometer?**
20. **Define lymph.**



**5 MARKS:**

1. Types of movement of water in root.
2. **Give an account of transpiration.**
3. **What are the differences between RBC and WBC?**
4. **Functions of blood.**
5. What are the differences between arteries and veins.
6. **Describe the structure of heart.**
7. Write on the types of blood circulation.
8. Explain the heart beat in Man.
9. Write a short note on Cardiac cycle.
10. **Write a short note on blood groups.**
11. Write a short note on lymph and its functions.