

INDIAN SCHOOL NIZWA

CLASS XI -WORKSHEET

CHAPTER – 18: BODY FLUIDS AND CIRCULATION

1. Name the components of the formed elements in the blood. Mention one major function of each.
2. What is the importance of plasma proteins?
3. Why do we consider blood as a connective tissue?
4. Which blood group is called Universal donor & which is called Universal recipient?
5. Write a note on erythroblastosis foetalis.
6. Explain the mechanism of coagulation of blood.
7. What is lymph?
8. Differentiate open circulatory system from closed circulatory system.
9. Draw a well labeled diagram of section of human heart.
10. Define cardiac cycle & the cardiac output.
11. What is meant by double circulation? What is its significance?
12. Differentiate between (i) systole & diastole (ii) P wave & T wave.
13. Why do we call our heart as myogenic?
14. Sino atrial node is called pace maker of our heart. Why?
15. What is the significance of AV node & AV bundles in the functioning of heart?
16. How does lubb & dub sounds are created?
17. Explain the different segments of ECG.
18. Describe the evolutionary change in the pattern of heart among the vertebrates.
19. How the activities of heart are regulated?
20. Write a note on the following.
 - (i) Hypertension (ii) Coronary artery disease (iii) Angina (iv) Heart failure.