



ASSIGNMENT SET-4

MUGBERIA GANGADHAR MAHAVIDYALAYA
DEPARTMENT OF NUTRITION
B.SC HON.(CBCS)
SEMESTER-II
PAPER CODE : -CC4

1. Define haematology.
2. Mention the physiological significance of RH factor
3. Define hemostasis, and describe briefly the mechanisms of clotting.
4. Describe the various stages involved in the coagulation process.
5. Describe the functions of plasma albumin and plasma globulin.
6. Describe the physiological roles of the different types of granulocytes circulating in the blood.
7. Describe the process of Hematopoiesis in a flow chart.
8. Describe the structure, and functions of platelets.
9. Write a short note on the Functions of plasma proteins.
10. Write a short note on haemophilia and its diagnosis.
11. Write a short note on Megaloblastic anaemia.
12. Write a Short note on Polycythemia.
13. Explain different types of anticoagulants?
14. Explain the clinical significance of differential count.
15. Explain the Clinical significance of RBC Count.
16. Explain the Clinical significance of WBC Count.
17. Explain the concentration of haemoglobin in the blood in relation to a pathological condition.
18. Which physiological circumstances lead to erythroblastosis foetalis?

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