

## Examination questions in clinical hematology for the students of medical faculty

1. Introduction and Principles of Hematological Diagnosis
  - Composition of blood
  - Principles of hematological diagnosis
  - Normal Hematopoiesis and Evolution of the Bone Marrow, Introduction
2. Anemia
  - Introduction
  - Anemia's associated with bone marrow Diminished
3. Iron deficiency anemia, iron Metabolism
4. Megaloblastic anemia-, vit. B-12'' Deficiency anemia
5. Aplastic Anemia
6. Hemolytic Anemia \_Introduction. Biochemical basis of red cell survival hemolysis
7. Hemolytic anemia associated with immunological Disorder
8. Globin synthesis and Thalassemia Syndromes
9. Anemia associated with RbC membrane disorders
10. Fermentopathies
11. Bleeding Disorders Introduction
12. Disorders of platelet numbers and function
13. Coagulation physiology and disorders- Hemophilia
14. Von Willebrand disease
15. Bleeding disorders associated with diminished blood vessels; acquired and congenital
16. Blood system Neoplastic Disorders \_ Introduction
17. Acute leukemia (Etiology, pathogenesis, Clinical symptoms, principles of diagnostic)
18. Chronic myeloproliferative diseases
  - Myeloid leukemia
  - Primary myelofibrosis,
  - Polycythemia Vera
19. Chronic lymphoproliferative disease (Etiology, pathogenesis, clinical symptoms, principles of treatment)
20. Chronic lymphocytic leukemia- T-B-cell
21. Multiple myeloma
22. Malignant lymphomas (Etiology, pathogenesis, clinical symptoms, principles of diagnostic)
23. Hodgkin lymphoma and non-Hodgkin lymphoma