



Clinical Pathology Department

Tanta University

**Master Degree  
Hematology Examination**

27/ 4 / 2022

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All question should be answered.

- 1- Tabulate immunophenotyping and cytochemical diagnosis of acute leukemias. (20 marks)
  
- 2- Enumerate causes of hypochromic microcytic anemias and tabulate their laboratory differential diagnosis. (20 marks)
  
- 3- Discuss diagnosis of CML. (10 marks)
  
- 4- Give an account on:
  - a- Natural coagulation inhibitors. ( 15 marks)
  - b- Immunethrombocytopenia. ( 15 marks)
  
- 5- Discusses:
  - a- PNH. (10 marks)
  - b- Qualitative leucocyte disorders. (10 marks)

GOOD LUCK