

HEMATOLOGY

PAPER - I

HEMAT/D/13/48/I

Time : 3 hours
Max. Marks : 100

Important instructions:

- *Attempt all questions in order.*
- *Each question carries 10 marks.*
- *Read the question carefully and answer to the point neatly and legibly.*
- *Do not leave any blank pages between two answers.*
- *Indicate the question number correctly for the answer in the margin space.*
- *Answer all the parts of a single question together.*
- *Start the answer to a question on a fresh page or leave adequate space between two answers.*
- *Draw table/diagrams/flowcharts wherever appropriate.*

Write short notes on:

1. Approach to 16-years-old boy who presented with pancytopenia. 10
2. Prognostic markers in adult acute lymphoblastic leukemia. 10
3. Laboratory diagnosis of the anti-phospholipid antibody syndrome. 10
4. Differential diagnosis of microcytic hypochromic anemia. 10
5. Hematologic complications of pregnancy. 10
6. High-risk smoldering myeloma. 10
7. Importance of angiogenesis in hematologic malignancies. 10
8. Diagnosis and management of chylothorax in non-Hodgkin lymphoma. 10
9. Health economics of the anticancer drugs used in the management of Hodgkin and non-Hodgkin lymphoma in India. 10
10. Diagnosis and management of acquired hemophilia. 10
