HEMATOLOGY

PAPER – I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Hepcidin.
2. Hepain induced thrombocytopenia.
3. Microarray in Hematology.
4. Targeted therapy.
5. Stem cell plasticity.
7. Molecular techniques in Hematology.
8. Tests for PNH detection.
HEMATOLOGY

PAPER – II

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Mixed phenotypic acute leukemia.
2. Down’s syndrome related acute leukemias.
3. JAK 2 mutation.
4. 5q- Syndrome.
5. Diagnosis of hairy cell leukemia.
6. Gleevec resistance in CML.
7. ISTH scoring of DIC.
8. Congenital dyserythropoetic anemia.
10. Warfarin resistance.
HEMATOLOGY
PAPER – III

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Lab findings in anemia of chronic disorder.
2. Diagnostic criteria for multiple myeloma.
3. HbQ India.
4. Hypereosinophilic syndrome.
5. Risk stratification of ALL.
6. Cytogenetically normal AML.
7. Diagnostic approach to VWD.
10. Plasma derived products in management of patients with hematological disorders.