

D.M. – CLINICAL HAEMATOLOGY
Paper III – CLINICAL HAEMATOLOGY

Q.P.Code: 161403

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the role of minimal residual disease in the management of acute leukemia. Describe the techniques used and the advantages and disadvantages of each.
2. A 20 year old man presents with pancytopenia. Discuss in detail the clinical and laboratory evaluation of such a patient and list the possible differential diagnosis that one should consider.

II. Write notes on:

(10 x 7 = 70)

1. Ibrutinib.
2. Anti inflammatory properties of protein C.
3. Harris syndrome.
4. Gompertzian curve and relevance to autologous stem cell transplantation.
5. Primary mediastinal large B cell lymphoma.
6. Bernard Soulier syndrome.
7. Reduced intensity conditioning regimens in allogenic stem cell transplantation
8. Post transplant cyclophosphamide as GVHD prophylaxis
9. Pre transplant risk stratification of patients with Beta thalassemia major
10. Treosulfan
