

(LR 067)

NOVEMBER 2020
(AUGUST 2020 SESSION)

Sub. Code: 1404

D.M. – CLINICAL HAEMATOLOGY

Paper IV – RECENT ADVANCES IN HAEMATOLOGY

Q.P. Code: 161404

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the present status of haplo-identical stem cell transplantation including different techniques, donor selection and outcomes.
2. Discuss the recent advances in management of primary systemic amyloidosis.

II. Write notes on:

(10 x 7 = 70)

1. Blinatumomab in ALL
2. Newer diagnostic tools to assess iron status
3. Cytotoxic T cells against CMV
4. Gauchers disease
5. Ceftazidime/Avibactam
6. Use of NGS in hereditary hemolytic anemia
7. Gene therapy in treatment of thalassemia
8. Hepcidin
9. IDH inhibitors in AML
10. ICUS – Idiopathic cytopenia of undetermined significance.
