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

Q.P.Code: 161403

Time: Three Hours Maximum: 100 Marks

I. Elaborate on:  $(2 \times 15 = 30)$ 

1. Discuss current diagnostic criteria and classification of acute myeloid leukemia.

2. How would you diagnose, classify and manage graft versus host disease following an allogeneic stem cell transplantation?

II. Write notes on:  $(10 \times 7 = 70)$ 

- 1. Principles of haplo-identical stem cell transplantation.
- 2. Off label indications for use of rFVIIa.
- 3. Donor lymphocyte infusion following stem cell transplantation.
- 4. Post transfusion purpura.
- 5. Anemia of chronic disease.
- 6. Sorafenib.
- 7. Vemurafenib.
- 8. Thrombopoetin agonists.
- 9. Proteasome inhibitors.
- 10. Brentuximab.

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