

(LR 066)

NOVEMBER 2020
(AUGUST 2020 SESSION)

Sub. Code: 1403

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. A 6-year-old child is evaluated for anemia and bleeding of 2 months duration and is suspected to have fanconi anemia. Describe the clinical manifestations, diagnostic tests and management of this child.
2. Discuss the clinical manifestations, prevention, diagnosis and treatment of cytomegalovirus (CMV) infection following allogeneic stem cell transplantation.

II. Write notes on:

(10 x 7 = 70)

1. LCH
2. Pregnancy related thrombocytopenia
3. Crizanlizumab
4. Thrombosis in COVID 19 infection
5. TPO agonists in aplastic anemia
6. FLT3 mutation in AML
7. Nivolumab in hodgkins lymphoma
8. Chimerism analysis following allogeneic transplantation
9. NK T cell lymphoma
10. Drug PK monitoring
