

QP Code:102516

Reg.No.:.....

D.M. (Pediatric Oncology) Degree Examinations July 2017

Paper II – Hematological Malignancies and Supportive Care

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Describe the principles of minimal residual disease based therapy of acute lymphoblastic leukemia (ALL) and current evidence in pediatric ALL.

Short essays:

(8x10=80)

2. Chronic myeloid leukemia – beyond imatinib
3. Management of superior veno-caval obstruction syndrome
4. Indications of platelet transfusions in pediatric malignancies
5. Prophylactic anti-fungal therapy
6. Molecular risk stratification of pediatric acute myeloid leukemia
7. ABVD (adriamycin, bleomycin, vinblastine and dacarbazine) therapy for hodgkin lymphoma
8. Hemophagocytic lymphohistiocytosis and malignancy
9. Cytomegalovirus infections in pediatric malignancies
