

QP Code:102516

Reg. No.:.....

**D.M. (Pediatric Oncology) Degree Regular/Supplementary
Examinations August 2021**

Paper II – Hematological Malignancies and Supportive Care

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Anthracycline induced cardiomyopathy: Types, risk factors, prevention, diagnosis and management.

Short essays: (8x10=80)

2. How biphenotypic leukemia is identified on flow cytometry
3. Briefly describe treatment strategies for Ph+ve childhood ALL.
4. Etiology, prevention and management of hemorrhagic cystitis
5. All trans retinoic acid (ATRA) syndrome: diagnosis, prevention and management
6. Tabulate diagnostic guidelines for juvenile myelomonocytic leukemia.
7. Chronic adverse effects of imatinib for chronic myeloid leukemia in children.
8. Evolving strategies for radiotherapy for hodgkin's lymphoma
9. Diagnosis and treatment of nodular lymphocyte predominant hodgkin's lymphoma in children.
