

QP Code:102516

Reg. No.:.....

**D.M. (Pediatric Oncology) Degree Regular/Supplementary
Examinations September 2020**

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. Describe the principles and management of febrile neutropenia

Short essays:

(8x10=80)

2. Radiological features of fungal pneumonia and serological techniques of diagnosis of invasive fungal infection
3. Side effects of imatinib
4. Management of impending spinal cord compression
5. Risk stratification of langerhans cell histiocytosis
6. Diagnosis of acute pro-myelocytic leukemia – clinical features, peripheral smear, bone marrow and cytogenetics
7. Nodular lymphocyte predominant Hodgkin's lymphoma
8. Principles of management of Burkitt's lymphoma
9. ETP (Early T-Cell precursor) acute lymphoblastic leukemia
