

QP Code:104516

Reg. No.:.....

**D.M. (Paediatric Oncology) Degree Regular/Supplementary
Examinations December 2025**

Paper IV – Recent Advances in Pediatric Oncology

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 importance of collaborative clinical trials in pediatric oncology, give reference to current co-operative trials in India.

Short essays: (8x10=80)

2. Flow cytometry
3. Targeted therapy in pediatric oncology
4. Rehabilitation of childhood cancer survivors
5. Vascular access
6. Tumor registries in India
7. Genetic counselling
8. Molecular events involved in metastasis
9. Immunization of children with cancer
