

QP Code:103516

Reg. No.:.....

**D.M. (Pediatric Oncology) Degree Regular/Supplementary
Examinations August 2022**

Paper III – Solid Tumors, Late effects and Palliative 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. Discuss the role of molecular biology in the current management of pediatric solid tumors.

Short essays: (8x10=80)

2. Mention the prognostic factors and their significance in Rhabdomyosarcoma.
3. Elaborate the treatment modalities for intra-ocular retinoblastoma.
4. Discuss strengths and limitations of EURAMOS -1 clinical trial.
5. Discuss newer therapeutic approaches in systemic fungal infections in pediatric oncology.
6. Discuss SIOPEL studies in hepatoblastoma.
7. Outline biology and management of bilateral Wilms' tumor.
8. Discuss role of palliative care in pediatric oncology.
9. Outline briefly how you will monitor for late effects in a high risk medulloblastoma survivor who was treated with multi-modality therapy at the age of 4 years.
