

QP Code:103516

Reg. No.:.....

**D.M. (Pediatric Oncology) Degree Regular/Supplementary
Examinations November 2023**

**Paper III – Clinical Paediatric Oncology Part II (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. Describe the role of pathology in risk stratification of Wilm's tumor and management of bilateral Wilm's tumor.

Short essays: (8x10=80)

2. Histopathological high risk factors post primary enucleation in unilateral retinoblastoma and therapeutic implications
3. SIOPEL trials for chemotherapy in hepatoblastoma
4. Molecular classification of medulloblastoma and association with age, histology and outcomes
5. Management of low risk neuroblastoma
6. Osteosarcoma: lessons from EURAMOS-1 trial
7. Second malignant neoplasms following treatment of childhood cancers
8. Opsoclonus-myoclonus syndrome in neuroblastoma: mechanism, treatment and outcome
9. Counselling the parents of a terminally ill child
