

QP Code:103516

Reg. No.:.....

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

**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. Discuss staging and grouping of rhabdomyosarcomas and management of vaginal rhabdomyosarcoma.

Short essays: (8x10=80)

2. Discuss the impact of chromosomal abnormalities in management and prognosis of children with Wilms tumor.
3. Assessment of reproductive and gonadal functions in a long term survivor of childhood malignancy.
4. Alveolar soft part sarcoma: Discuss biology and management.
5. Describe the management of a child with malignant ovarian germ cell tumour.
6. Discuss pathophysiology and management of opsomyoclonus-myoclonus ataxia syndrome.
7. Discuss staging and management plan for Ewing's sarcoma.
8. Hemangioendothelioma of liver.
9. Discuss pain management in pediatric oncology.
