

QP Code:104516

Reg. No.:.....

**D.M. (Pediatric Oncology) Degree Examinations July 2019**

**Paper IV – Recent Advances in Pediatric Oncology**

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Response adapted therapy in bone sarcoma: evidence so far and future directions.

**Short essays:**

**(8x10=80)**

2. Metronomic chemotherapy
3. Posaconazole
4. National cancer grid: implications for pediatric oncology in India
5. Use of technological advances for advancement of pediatric oncology in India
6. Ophthalmic artery chemotherapy in retinoblastoma
7. Special needs of a teenage and young adolescent cancer patient
8. Advantages and disadvantages of proton beam therapy in pediatric oncology
9. Incidence and reasons of abandonment of treatment in pediatric cancers and measures to overcome treatment abandonment

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