

QP Code:104516

Reg.No.:.....

D.M. (Pediatric Oncology) Degree Examinations - July 2015

Paper IV – Recent Advances in Pediatric Oncology

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Describe in detail the diagnostic molecular genetics of pediatric solid tumors.

Short essays: (8x10=80)

2. Plerixafor
3. Role of broncho-alveolar lavage in management of febrile neutropenia with a pulmonary focus.
4. Echinocandins
5. Strategies to treat and prevent platelet refractoriness.
6. List indications for leuco-reduced and irradiated blood products
7. Strategies for preserving fertility in childhood cancer survivors
8. Role of sentinel lymph node biopsy in management of rhabdomyosarcoma
9. Chimeric anti-GD2-antibody ch14.18 in neuroblastoma.
