

QP Code:104117

Reg.No.:.....

PG Degree Examinations in Radiotherapy (MD) - June 2016

Paper IV - Recent Development in Clinical Oncology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe the radiation planning for medulloblastoma with emphasis on Cranio spinal radiation.

Short essays: (8x10=80)

2. Molecular classification of breast cancer
3. Involved field radiotherapy
4. IGRT
5. Gene therapy
6. Surgery for carcinoma cervix
7. Neutron contamination
8. DVH
9. Heavy particle radiotherapy
