

QP Code:104117

Reg.No.:.....

PG Degree Examinations in Radiotherapy (MD) - June 2015

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 molecular aspects and recent advances in the management of carcinoma of the stomach

Short essays: (8x10=80)

2. Proton beam therapy
3. Role of PET scan in radiotherapy
4. Role of vaccines in cancer prophylaxis
5. Photodynamic therapy
6. Secondary neck nodes with unknown primary management
7. Gated radiotherapy
8. Molecular genetics and management of brain tumours
9. Molecular targeted therapeutic agents and its clinical application
