

QP Code:104117

Reg.No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD) -
November 2016**

Paper IV - Recent Development in Clinical Oncology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Explain the role of chemo radiation in organ preservation. Describe the various indications and explain how it is useful in each indication.

Short essays: (8x10=80)

2. Tumour tracking in radiotherapy
3. Strontium – 90
4. Tomotherapy
5. Target volumes in radiotherapy
6. Role of PET scan in oncology
7. Predictive assays in radiotherapy
8. National cancer control programme
9. Stereotactic radiotherapy.
