

QP Code:104117

Reg.No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD) -
November 2015**

Paper IV - Recent Development in Clinical Oncology

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. What is the role of radiation therapy for malignant melanoma. Enumerate the chemotherapeutic agents for malignant melanoma.

Short essays: (8x10=80)

2. What is TORS and mention the role of TORS in HNSCC. Describe the difference of different type of neck node dissection
3. Tomo therapy
4. Management of febrile neutropenia
5. National cancer control programme
6. Paris system
7. Molecular classification of breast carcinoma
8. Management of bone metastasis
9. Photodynamic therapy.
