

QP Code:103117

Reg.No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD) -  
November 2014**

**Paper III - Clinical Oncology & Cancer Chemotherapy**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. Describe in detail chemoirradiation technique in the management of carcinoma of the lung

**Short essays: (8x10=80)**

2. Management of T3 N1 M0 carcinoma rectum
3. Para neoplastic syndromes
4. Chemotherapy for carcinoma naso-pharynx
5. Chemotherapy for osteo sarcoma
6. Long term complications of chemotherapy
7. Role of chemotherapy/biological therapy in head and neck cancer
8. Neoadjuvant therapy in breast cancer
9. Multiple endocrine neoplasia type II

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