

QP Code:102117

Reg.No.:.....

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

Paper II - General Principles and Clinical Practice of Radiotherapy

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Discuss the pathology, staging and management of carcinoma of the maxillary antrum

Short essays: (8x10=80)

2. Intra luminal brachy therapy
3. Role of electron beams in radiotherapy
4. Concurrent chemotherapy and radiotherapy
5. Mantle technique
6. Emergency radiation therapy
7. Intensity modulated radiotherapy (IMRT)
8. Long term complications of radiotherapy in children
9. Stereotactic irradiation
