

QP Code:102117

Reg.No.:.....

PG Degree Examinations in Radiotherapy (MD) - May 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 and management of carcinoma esophagus middle one third

Short essays: (8x10=80)

2. Biological effects of radiotherapy
3. Adaptive radiotherapy
4. Altered fractionated radiotherapy
5. Rationale of combining chemotherapy with radiotherapy
6. Role of neoadjuvant therapy and its clinical application
7. Para neoplastic syndromes
8. Acute and late side effects of radiotherapy. Management of acute side effects during radiotherapy
9. Imaging for treatment planning
