

QP Code:102117

Reg. No.:.....

PG Degree Examinations in Radiotherapy (MD) April 2019

Paper II - General Principles and Clinical Practice of Radiotherapy

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the recent advances in the management of early stage breast cancer with special emphasis on radiation therapy (RT) techniques

Short essays:

(8x10=80)

2. SVC syndrome
3. RT planning of medulloblastoma
4. Proton beam therapy
5. Role of PET scan in RT planning
6. ITV, GTV, CTV and PTV
7. Management of proctitis and cystitis after RT for cervical cancer
8. Radiotherapy in thyroid cancer
9. Role of radiotherapy in retinoblastoma
