

QP Code:102117

Reg.No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD) -
November 2016**

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. Describe the anatomy and lymphatic drainage of naso-pharynx. Discuss in detail the various radiotherapy techniques in naso-pharynx. Mention briefly the role concurrent chemotherapy in nasopharyngeal cancers.

Short essays: (8x10=80)

2. Radiotherapy for carcinoma thyroid
3. Management of esthesio neuroblastoma
4. Role of brachytherapy in HNSCC
5. Radical radiotherapy for T₁ vocal cord.
6. Accelerated partial breast radiation (APBI)
7. Preoperative chemo radiation in rectal cancer
8. Prophylactic cranial irradiation
9. Herceptin
