

QP Code: 102117

Reg. No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD)
October 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. Describe the anatomy of parotid gland. Discuss the pathophysiology of parotid tumours. Discuss the role of radiotherapy in malignant parotid tumours.

Short essays:

(8x10=80)

2. Interstitial brachytherapy technique for partial breast irradiation
3. CHART
4. Surface mould brachytherapy
5. Treatment of Sacro-coccygeal teratoma
6. Spinal cord compression and management
7. RT planning and techniques for Ca Maxilla with intracranial extension
8. RT planning of Vulval cancers
9. Management of radiation induced mucositis in head and neck radiation.
