

QP Code:103117

Reg.No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD) -
November 2015**

Paper III - Clinical Oncology & Cancer Chemotherapy

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. What is the evidence for hypofractionated radiotherapy after BCS. What is the evidence for PMRT for 1-3 positive nodes.

Short essays: (8x10=80)

2. Proton therapy
3. Management of carcinoma anal canal
4. Mammaprint
5. Radiation sensitizers
6. Cyber knife
7. Febrile neutropenia
8. Intra peritoneal chemotherapy
9. Monoclonal antibodies
