

**QP Code: 103188**

**Reg.No.:.....**

**P.G. Diploma Examinations in Medical Radiotherapy (DMRT) – June 2015**

**Paper III – Radiotherapy**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the indications and techniques of radiation in carcinoma breast post modified radical mastectomy.

**Short essays:**

**(8x10=80)**

2. Chemoradiation in head and neck cancers
3. Brachytherapy in carcinoma cervix
4. Paclitaxel
5. Hemibody radiation
6. Radiotherapy for seminoma testis
7. X knife and gamma knife
8. <sup>131</sup>Iodine in thyroid cancers
9. IGRT

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