

QP Code: 103188

Reg.No.:.....

P.G. Diploma Examinations in Medical Radiotherapy (DMRT) May 2017

Paper III – Radiotherapy

Time: 3 hrs

Max marks:100

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

Essay:

(20)

1. Discuss the indication radiation therapy in oesophageal cancer. Describe the radio therapeutic management of oesophageal cancer in detail with diagrams.

Short essays:

(8x10=80)

2. Cetuximab and radiotherapy
3. Brachytherapy in cervical cancer
4. SRS and SRT
5. Radiotherapy technique in breast cancer
6. Hyper-fractionation
7. Advanced radiotherapy techniques in prostate cancer
8. Cisplatin
9. Acute radiation reactions in head and neck cancer, and its management
