

QP Code: 103188

Reg. No. :.....

**P.G. Diploma Regular/Supplementary Examinations in Medical
Radiotherapy (DMRT) May 2021**

Paper III – Radiotherapy

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. A 50 years aged man presents with a solitary neck swelling. Discuss the investigations and role of radiation.

Short essays:

(8x10=80)

2. Reirradiation in head and neck cancer.
3. Role of radiation for anal cancer.
4. Evolution of radiation for breast cancer.
5. Peroperative brachytherapy for STS.
6. Role of preoperative chemoradiation for esophageal cancer.
7. Chemotherapy for Ewings tumour.
8. Tumour lysis syndrome.
9. Role of radiation for leukemia.
