

QP Code: 102117

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radiation
Oncology (MD) June 2024**

Paper II - General Principles and Clinical Practice of 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. Management of carcinoma rectum: evidences, sequencing, details of radiation and outcome.

Short essays:

(8x10=80)

2. Radiation for Wilms tumour.
3. Basis for combining chemotherapy with radiation.
4. Toxicity management of Head and Neck radiotherapy.
5. Brachytherapy for soft tissue sarcoma.
6. Rolle of radiation in management of differentiated thyroid cancer.
7. Radiation for penile cancer.
8. Dose volume histogram.
9. Superior vena caval obstruction.
