

QP Code: 104117

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radiation
Oncology (MD) July 2023**

Paper IV - Recent Development in Clinical Oncology

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. Discuss the concept, indications and various techniques of accelerated partial breast irradiation.

Short essays:

(8x10=80)

2. Recent development in the management of malignant melanoma.
3. Oligometastasis in breast cancer. Discuss the management options.
4. Immunotherapy in lung cancer.
5. Role of MRI for cervical cancer management.
6. Discuss factors to choose between SRS and SRT.
7. 65-year-old gentleman with intermediate risk prostate cancer. Discuss the management options.
8. Recent advances in pain management for cancer.
9. Reirradiation for head and neck cancer.
