

**PG Degree Supplementary Examinations in Radiation Oncology
(MD) November 2022**

Paper III - Clinical Oncology & Cancer Chemotherapy

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 commonly used chemotherapy schedules for breast cancer. Elaborate the factors that help in choosing a particular chemotherapy schedule.

Short essays:

(8x10=80)

2. Basis for combination chemotherapy.
3. Chemotherapy for Ewing's sarcoma.
4. Hormone therapy for prostate cancer.
5. Anthracyclines.
6. Biological response modifiers.
7. Febrile Neutropenia.
8. Osimertinib.
9. Discuss the management of siewert type II adeno carcinoma of gastro oesophageal junction
