

QP Code:103117

Reg. No.:.....

**PG Degree Supplementary Examinations in Radiotherapy (MD)
November 2021**

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 the role of neo-adjuvant chemotherapy in carcinoma of breast with evidence. Discuss the role and techniques of hypo fractionated radiation therapy in carcinoma breast

Short essays:

(8x10=80)

2. Adjuvant chemotherapy in post-operative adenocarcinoma of rectum.
3. Enumerate the role chemotherapy and targeted therapy in carcinoma stomach.
4. Management of localized renal cell carcinoma.
5. Scope of organ preservation in head and neck cancer.
6. Hormonal therapy in carcinoma of prostate.
7. Role of radiation therapy in oncological emergencies.
8. Management of vertebral bone metastases.
9. Rationale of adjuvant radiation therapy in stage-1 endometrial adenocarcinoma.
