

QP Code:103117

Reg. No.:.....

PG Degree Examinations in Radiotherapy (MD) April 2019

Paper III - Clinical Oncology & Cancer Chemotherapy

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay: (20)

1. Discuss in detail the radiobiological rational and clinical study observations of radiation sensitizing effect of various chemotherapeutic drugs. Discuss the timing and sequencing of chemotherapy with radiation therapy.

Short essays: (8x10=80)

2. Intra-thecal chemotherapy and cranio-spinal radiotherapy
3. Anti angiogenic agents
4. Adriamycin
5. Chemotherapy of Wilm's tumour
6. Trastuzumab
7. Cisplatin
8. Cardio toxicity and radiation therapy
9. Hormone management of prostate cancer.
