

QP Code:103117

Reg.No.:.....

PG Degree Examinations in Radiotherapy (MD) - June 2016

Paper III - Clinical Oncology & Cancer Chemotherapy

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. What are various hormone responsive for cancers. Explain about oestrogen and progesterone receptors. What are various hormonal agents used in carcinoma breast and discuss about their indications and side effects.

Short essays: (8x10=80)

2. Intra peritoneal chemotherapy
3. Extravasation of chemotherapy drugs precautions and management
4. Concurrent chemotherapy – rationale and indications
5. What is VEGF. What are various drugs used against VEGF.
6. Tumour lysis syndrome
7. Management of high risk molar pregnancy
8. Temozolamide
9. Febrile neutropenia
