

QP Code:103117

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radiotherapy  
(MD) June 2020**

**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 various chemotherapy schedules used in triple negative breast cancer. Describe the results of adjuvant and therapeutic combination therapy in triple negative breast cancer.

**Short essays:**

**(8x10=80)**

2. Imatinib - pharmacology and clinical indications
3. Targeted therapy in colo-rectal cancer
4. Management of stage I seminoma
5. Risk stratification of prostate cancer. Discuss the management of high risk prostate cancer in a 50 years old man.
6. Prognostic factors in Hodgkin's lymphoma. Management of stage IIIB
7. Extracorporeal irradiation - principles and indications
8. Carcinoma Peritonei – Enumerate various methods and drugs in tabular form with doses.
9. Haemostatic RT - principles and indications.

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