

QP Code:103117

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radiation
Oncology (MD) July 2023**

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. (a) Evolution of chemotherapy in carcinoma rectum
(b) Role of molecular diagnosis in the management of carcinoma rectum
(c) Describe with available evidence for the molecular basis (10+5+5)

Short essays:

(8x10=80)

2. Write a note on NSABP-06 and its implication on the oncological practice
3. Management of solitary nodule of thyroid
4. 20-year-old boy presented with stage III Hodgkin's lymphoma discuss the management
5. Role of neo adjuvant treatment in carcinoma breast
6. Hormonal therapy in ca prostate
7. Role of chemotherapy in Head and Neck squamous cell carcinoma
8. Management of metastatic renal cell carcinoma
9. Management of stage II seminoma
