

QP Code:103117

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radiation
Oncology (MD) June 2024**

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) Explain the management of adeno carcinoma GE junction in a 40-year-old gentleman

(b) Describe the radiotherapy in detail

(c) What is the role of chemotherapy in carcinoma of GE junction tumors (7+7+6)

Short essays: (8x10=80)

2. Management of arteriovenous malformation
3. Prognostic factors in carcinoma thyroid with a note on radioactive iodine therapy
4. Write a note on management of stage III ovarian malignancy
5. Role of radiation therapy in NHL in the era of chemotherapy
6. TBI – its role and evidence in bone marrow transplant
7. Mould brachytherapy-indications and techniques
8. A 40-year-old male smoker came with history of cough and haemoptysis. On evaluation found to have carcinoma right lung cT4N0M0. Describe the line of management
9. Evolution of chemotherapy in carcinoma breast
