

QP Code: 102117

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radiotherapy
(MD) May 2022**

Paper II - General Principles and Clinical Practice of Radiotherapy

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. 25-year-old premenopausal lady presented in the upper outer quadrant with a Breast lump of 3x2 cm size clinical examination shows no lymphadenopathy. True cut biopsy shows infiltrating duct carcinoma.

(a) Discuss the management planning

(b) Role of radiotherapy and outcome

(10+10)

Short essays:

(8x10=80)

2. Staging and management of esthesioneuroblastoma

3. Role of radiation in cancer pain control

4. Write a note on Anatomy of HIPPOCAMPUS. Discuss the Role of hippocampal sparing radiation in brain metastases

5. Role of Tumor markers in oncology practice

6. Image guided brachytherapy in carcinoma cervix

7. A 50-year-old female came with history of post coital bleeding. Explain the differential diagnosis and line of management

8. Write a note on SVCO and role of radiation therapy

9. Management of carcinoma anal canal
