

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MD 1022]

OCTOBER 2022

Sub. Code: 2037

M.D. DEGREE EXAMINATION

BRANCH IX – RADIO THERAPY

**PAPER III – CLINICAL PRACTICE AND TECHNIQUE OF
RADIOTHERAPY**

Q.P. Code: 202037

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write histological classification and pathology characteristics of CNS tumours. Describe the management and techniques of irradiation of Grade III Astrocytoma.
2. Classify and Discuss Management of Parotid Salivary gland tumour with emphasis on RT technique.

II. Write notes on:

(10 x 7 = 70)

1. Management of Stage-1 Carcinoma larynx.
2. SRS.
3. Stage-IIA testicular Ca.
4. Role of PET in Cancer Management.
5. Treatment of Radiation Proctitis.
6. Management of pituitary adenoma.
7. Chemo radiation in Head & Neck Cancer.
8. RT in Extraosseous Ewings Sarcoma.
9. PEG feeding.
10. Meta analysis.
