

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

[MD 0524]

MAY 2024

Sub. Code: 4079

M.D. DEGREE EXAMINATION

BRANCH XXVI - RADIATION ONCOLOGY

**PAPER III – ALLIED ONCOLOGY PRACTICES (SURGICAL ONCOLOGY,
MEDICAL ONCOLOGY AND PALLIATIVE CARE)**

Q.P. Code: 204079

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Diagnosis and treatment of Cancer Cervix-Stage 38.
2. Etiopathogenesis, diagnosis and management of Non Small Cell Carcinoma – T2N1 MO.

II. Write notes on:

(10 x 7 = 70)

1. Gastro-Esophageal Junction Tumors.
2. Pancoast Tumor.
3. Radiotherapy Techniques in Stage 3 Cancer Rectum Lower One third.
4. Re-irradiation in brain tumors.
5. Beam modifying devices.
6. Bladder protocol in Pelvic Radiation.
7. Anaplastic Carcinoma Thyroid.
8. Altered Fractionation.
9. Forward Planning IMRT.
10. Neuroblastoma.
