

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

**[MD 0522]**

**MAY 2022**

**Sub. Code: 2037**

**M.D. DEGREE EXAMINATION  
BRANCH IX – RADIO THERAPY  
BRANCH XXVI – RADIATION ONCOLOGY**

**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. Discuss various fractionation Schedules and note on Hypo fractionated RT in Ca Breast with evidences.
2. Classify soft tissue Sarcomas, Discuss Indications of RT in STS. Describe in detail post Operative Radiotherapy techniques in a patient with STS of thigh.

**II. Write notes on:** **(10 x 7 = 70)**

1. Management of Ca Maxi Antrum.
2. BT treatment options for patient with prostate.
3. Management of T3N0M0 of carcinoma Esophagus extending from f40 top 36cm.
4. Organ Conservation.
5. How do you treat and prevent xerostomia.
6. ISBT in Carcinoma Cervix.
7. IGRT.
8. Role of RT in leukemia & Lymphoma.
9. Discuss treatment of papillary Ca thyroid.
10. Management of Wilm's Tumour.

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