

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

[MD 1022]

OCTOBER 2022

Sub. Code: 2038

**M.D. DEGREE EXAMINATION
BRANCH IX – RADIATION ONCOLOGY**

**PAPER IV – CANCER CHEMOTHERAPY AND RECENT DEVELOPMENTS
IN CLINICAL ONCOLOGY AND RADIOTHERAPY**

Q.P. Code: 202038

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classification of Hodgkin lymphoma and discuss management of stage-II HL.
2. Discuss the management of commonest Carcinoma of lung in 40 years old smoker diagnosed to have stage-II.

II. Write notes on:

(10 x 7 = 70)

1. Hormone therapy in Breast Cancer.
2. Paraneoplastic Syndromes.
3. Use of Lasers in oncology.
4. G-CSF, GM –CSF and Erythropoietin.
5. Discuss various Antiemetics used in Cancer treatment.
6. ICRU -50, 62, 83.
7. Organ preservation in cancer larynx.
8. Surface mould.
9. Describe Bortezomib and the schedules.
10. Chemoprevention.
