

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

[DM 0124]

JANUARY 2024

Sub. Code :1304

D.M. – MEDICAL ONCOLOGY

PAPER IV – RECENT ADVANCES IN MEDICAL ONCOLOGY

Q.P. Code: 161304

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Methods of HER2 testing and interpretation, therapeutic strategies for HER2+ve Metastatic Breast Cancer.
2. Practice changing advances in early stage NSCLC.

II. Write notes on:

(10 x 7 = 70)

1. Multifocal ground glass and Lepidic adenocarcinoma of lung.
2. Engraftment and engraftment syndrome.
3. Screening for colorectal cancer.
4. Hurthle cell carcinoma.
5. Hereditary papillary renal cell carcinoma.
6. Bispecific T – Cell engagers.
7. Clinicopathologic features of breast cancer with intrinsic subtypes.
8. Systemic therapy in medullary thyroid carcinoma.
9. Alpelisib.
10. Uterine leiomyosarcoma.
