

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

[DM 0126]

JANUARY 2026

Sub. Code :1521

D.M. – ONCOPATHOLOGY

PAPER II – SYSTEMIC ONCOPATHOLOGY

Q.P. Code: 161521

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. BRCA – related cancer predisposition syndrome.
2. Molecular profile of renal cell carcinomas and its impact on patient outcome.

II. Write notes on:

(10 x 7 = 70)

1. Intracranial Mesenchymal tumours of uncertain differentiation.
2. Nodal T follicular helper cell lymphoma.
3. Appendiceal mucinous neoplasms and their differential diagnosis.
4. Human papillomavirus in the classification and outcome of female genital tract tumours.
5. Spectrum and diagnosis of TFE3 altered tumours.
6. Gleason grading system of prostate and its significance.
7. Diagnosis of papillary neoplasms of the breast.
8. Classification and diagnosis of thymic carcinomas.
9. High-grade transformation of salivary gland carcinomas – diagnostic criteria and prognosis.
10. Diagnostic, prognostic and predictive features of intra-adrenal paraganglioma.
