

QP Code:102514

Reg. No.:.....

**D.M. (Medical Oncology) Degree Regular/Supplementary  
Examinations April 2025**

**Paper II – Medical Oncology - 1 (Breast, Gynaec, Genito Urinary, Gastrointestinal  
and Pediatric Oncology)**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

**(20)**

1. Discuss colon cancer from the following perspective: molecular classification and its prognostic predictive importance, work-up of a suspected case in your institution and management of newly diagnosed, patient with metastatic disease

**Short essays:**

**(8x10=80)**

2. Histopathology of Wilm's tumor and its role in prognosis/risk stratification
3. Neo-adjuvant chemotherapy in carcinoma esophagus
4. Discuss the role of maintenance therapy in the first line management of epithelial ovarian cancer.
5. Briefly discuss the association of five most important risk factors with breast cancer.
6. Briefly discuss the risk stratification strategy that is clinically used in testicular germ cell tumors.
7. Role of chemotherapy in urinary bladder cancer
8. Immunotherapy in the treatment of high risk neuroblastoma
9. Cancer cachexia

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