

QP Code:104514

Reg. No.:.....

**D.M. (Medical Oncology) Degree Supplementary Examinations
October 2025**

Paper IV – Recent Advances in Medical Oncology & Palliative Care

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. Describe briefly on the molecular biology of non-small cell lung cancer, options for NSCLC progression after EGFR treatment

Short essays: (8x10=80)

2. Long term cardiac side effects of anthracycline therapy
3. Role of adjuvant therapy in prostate cancer
4. BRAF blockers in melanoma and adverse effects
5. How do you manage the neuropathic pain in terminally ill cancer patient
6. Recent developments in the treatment of retinoblastoma
7. Role of targeted therapy in hepatocellular carcinoma
8. Standard of care in mantle cell lymphoma
9. Quality of life in patients of prostate cancer who are on androgen deprivation therapy
