

QP Code:104514

Reg. No.:.....

**D.M. (Medical Oncology) Degree Regular/Supplementary  
Examinations April 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. Discuss about CAR-T-cell therapy, its application, toxicities in cancer and mention about the approved ones in lymphoma

**Short essays:** (8x10=80)

2. Management of SVC obstruction and its grading
3. Ponatinib and Omacetaxine
4. PARP inhibitors in cancer therapy
5. Communicating news to the cancer patient
6. CLL-IPI, Revised ISS, Revised IPI
7. Ibrutinib
8. Immunotherapy related adverse events and its management
9. Febrile neutropenia and its management

\*\*\*\*\*