

QP Code:101514

Reg. No.:.....

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

Paper I – Basic Science in Medical 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. Various phases of clinical trial, its designs and its uses

Short essays: (8x10=80)

2. Toll like receptors
3. Cancer stem cells
4. HPV is oropharyngeal Cancer
5. Psychosocial Issue in genetic testing
6. Tumor targeted topoisomerase inhibitors
7. Immunogenic cell death
8. Therapeutic drug monitoring
9. Smoking Cessation Treatments
