

QP Code:101514

Reg.No.:.....

D.M. (Medical Oncology) Degree Examinations - July 2014

Paper I – Basic Science in Medical Oncology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Describe apoptosis, mechanism of apoptosis in cancer and its brief molecular biology

Short essays:

(8x10=80)

2. Chemoprevention
3. Informed consent in clinical trials
4. Minimal residual disease
5. Toxicities of high dose methotrexate
6. Dota-noc scan
7. Cancer and diet
8. Stereo static surgery
9. Chemotherapy as a radiation sensitizer
