

QP Code:101511

Reg. No.:.....

**M.Ch. (Surgical Oncology) Degree Regular/Supplementary
Examinations November 2023**

Paper I – Basic Sciences

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 the role of viruses in carcinogenesis. Discuss the clinical relevance.

Short essays:

(8x10=80)

2. Diet in carcinogenesis
3. Screening for colorectal cancer
4. Intensity modulated radiation therapy
5. Chemo-prevention of cancer
6. Kinase inhibitors
7. Radiofrequency ablation
8. Levels of evidence
9. Actionable mutations in cancer
