

QP Code:104511

Reg.No.:.....

**M.Ch. (Surgical Oncology) Degree Regular/Supplementary
Examinations September 2020**

Paper IV – Recent Advances in Surgical 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. Describe the molecular pathways of colorectal carcinogenesis and their clinical relevance.

Short essays:

(8x10=80)

2. Trans oral robotic surgery
3. Denosumab
4. Lymph node levels in neck
5. HER 2 targeting in breast cancer
6. Breast reconstruction
7. Evidences for laparoscopic surgery in colon cancer
8. Screening for ovarian cancer
9. Recent trends in the management of groin in penile cancer
