

QP Code: 104510

Reg. No.:.....

**M.Ch. (Genito Urinary Surgery) Degree Regular/Supplementary
Examinations September 2020**

Paper IV – Recent Advances in Urology

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 physical and energy characteristics of the different lasers used in urologic surgery

Short essays:

(8x10=80)

2. Narrow-band imaging – applications in urology
3. Options in BCG failure non-muscle invasive bladder cancer
4. Surgical safety checklist
5. Cryopreservation in fertility treatment
6. Bulking agents and its uses in urology
7. Principles of robotic urologic surgery
8. N.O.T.E.S. in urology
9. Cryosurgery in urology – techniques, indications
