

Q P Code: 101510

Reg. No.:.....

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

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. Discuss the theories of causation of genitourinary tuberculosis and the pathogenesis, clinical features and management of bladder tuberculosis.

Short essays: (8x10=80)

2. Endoscopic surgery of prostate: energy sources, techniques, complications and management.
3. Radionuclide agents in urology.
4. Evaluation and management of hypercalciuria.
5. Role of histocompatibility systems in renal transplantation.
6. Physiology of Renin-Angiotensin- Aldosterone axis.
7. Function of Epididymis.
8. Hemodynamic changes during laparoscopy
9. Describe in brief the anatomy of the prostate Neuro-Vascular bundle with respect to Radical prostatectomy.
