

**QP Code:**

**Reg.No.:**.....

**M.Ch. (Genito - Urinary Surgery) Degree Examinations  
(Model Question Paper)**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:** (20)

1. Discuss the anatomic basis of intra renal / percutaneous renal surgery.

**Short essays:** (8x10=80)

2. Lymphatic drainage of penis

3. The ALARA principle

4. Proteinuria

5. Optics of endoscopes

6. Gonadal descent

7. Performance status

8. Evolution of normal micturition control

9. Buccal mucosa

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**Paper II – General Urology**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:** (20)

1. Discuss the evaluation of a prospective live renal donor

**Short essays:** (8x10=80)

2. Contrast nephropathy
3. Health related quality of life instruments
4. Sling materials
5. Ischaemic nephropathy
6. Endopyelotomy
7. Adolescent varicocele
8. Mechanism of stone comminution by ESWL
9. Persistent Mullerian duct syndrome

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**Paper III – General Urology**

**Time: 3 hrs**

**Max marks:100**

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

**Essays:** (20)

1. Discuss the physiologic effects of pneumoperitoneum on the various systems in the body.

**Short essays:** (8x10=80)

2. Venous thromboembolic prophylaxis
3. Informed consent
4. Catheter associated UTI
5. Recto urethral fistula
6. Definition of BCG failure and it's management in urothelial cancer
7. Bladder diverticulum
8. The MTOPS study
9. Sacral neuromodulation

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**Paper IV – Recent Advances in Urology**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. Discuss the recent advances in the management of metastatic renal cell carcinoma

**Short essays: (8x10=80)**

2. R.E.N.A.L.Score
3. Active surveillance in prostate cancer
4. Microperc
5. Bipolar TURP
6. Botulinum Toxin
7. Simulators in urology
8. Narrow band Imaging
9. Video endoscopic inguinal lymphadenectomy

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