

QP Code:101510

Reg.No.:.....

**M.Ch. ( Genito Urinary Surgery) Degree Examinations - July 2016**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the anatomic basis of radical retro pubic prostatectomy.

**Short essays:**

**(8x10=80)**

2. Anatomy of pelvi-calyceal system of the kidney in relation to PCNL.
3. Pathophysiology of obstructive uropathy.
4. Anatomy of uretero-vesical junction.
5. Mechanism of action of tyrosine-kinase inhibitors in cancer.
6. Spermatogenesis.
7. Acid-base metabolic effects of pneumo-peritoneum.
8. Bacterial resistance.
9. Anatomic and physiologic changes in pregnancy.

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