

**QP Code:101510**

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

**M.Ch. ( Genito Urinary Surgery) Degree Examinations - July 2015**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the pathophysiology of PUJ obstruction in detail

**Short essays:**

**(8x10=80)**

2. Epitaxy
3. Water homeostasis in the renal tubules
4. Developmental anatomy of the male urethra
5. Synthesis of sex steroids
6. Lymphatic drainage of the penis
7. Sacral micturition reflex
8. Multi-drug resistant (MDR) tuberculosis
9. Radiation injury

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