

(LL 044)

AUGUST 2017

Sub. Code:1651

M.Ch. – UROLOGY

Paper I – BASIC SCIENCES APPLIED TO UROLOGY

Q.P.Code: 181651

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the natural defences of urinary tract and describe in detail the alterations in the host defence mechanisms which lead to infection?
2. Describe the embryology, presentation and management of Vesico-ureteric reflux.

II. Write notes on:

(10 x 7 = 70)

1. Ureterocalycostomy.
2. Antisperm antibody.
3. Apoptosis.
4. Management of ureteric and bladder injury during gynaecology procedure.
5. Ph., osmolality and adverse effects of irrigation fluids for Transurethral Resection.
6. Triplicate ureters.
7. Anatomy and physiology of Bladder Urothelium.
8. Siroky- nomogram.
9. Medullary sponge kidney.
10. Renal and systemic manifestations of hyperoxaluria.
