

(LR 044)

NOVEMBER 2020
(AUGUST 2020 SESSION)

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. Vascular anatomy of the kidney and its importance with relevance to stone surgery.
2. Discuss the role of urodynamic studies in urological practice.

II. Write notes on:

(10 x 7 = 70)

1. Causes and management of Fourniers gangrene.
2. Contrast induced nephropathy
3. Embrology and zonal anatomy of prostate gland.
4. Evaluation of recurrent stone former.
5. Perfusion fluids in renal transplant.
6. Microscopic examination of urine
7. Inverted papilloma
8. Post obstructive diuresis
9. Radiation safety for urologist
10. Mechanism of extracorporeal shock wave lithotripsy.
