

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0822)

AUGUST 2022

Sub. Code: 1654

M.Ch. – UROLOGY

Paper IV – RECENT ADVANCES IN UROLOGY

Q.P. Code: 181654

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Recent advances in Retrograde intrarenal surgery- scopes, lasers and accessory equipment.
2. Discuss the current role of radiotherapy in the management of Cancer Prostate and discuss briefly about proton therapy.

II. Write notes on: (10 x 7 = 70)

1. Rezum therapy in management of Benign Prostatic Hyperplasia.
2. Theranostics in Urology.
3. Growing Teratoma syndrome.
4. Confocal laser endomicroscopy.
5. Contrast Enhanced Ultrasound in urology.
6. Partial orchidectomy: Indications and techniques.
7. Stem cells in urology.
8. Mirabegron.
9. Stents in stricture urethra.
10. Non dismembered End to end urethroplasty.
