[Duration: 3 Hours]

[Max.Marks.100]

M.Ch UROLOGY – PAPER – I QP CODE: 10001

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

LONG ESSAY

 $1 \times 20 = 20 \text{ Marks}$

1. Discuss the physiology of erection of penis. How will you investigate a male aged 50 years with diabetes and sexual dysfunction?

SHORT ESSAY

- 2. Counter current mechanism in renal physiology.
- 3. Mens health and testosterone supplement.
- 4. Role of bone targeted therapy in prostate cancer.
- 5. Hypercalciuria
- 6. Blood testis barrier
- 7. Left renal vein anatomy and surgical relevance.
- 8. Sacral neuromodulation
- 9. Urolithiasis in pregnancy.

ration: 3 Hours]

[Max.Marks.100]

M.Ch UROLOGY – PAPER – II QP CODE: 10002

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

NG ESSAY

 $1 \times 20 = 20 \text{ Marks}$

1. Prosthetic surgery for erectile dysfunction

)RT ESSAY

- 2. Xanthogranulomatous Pyelonephritis
- 3. Epididymitis
- 4. Classification of Interstitial Cystitis
- 5. Azoospermia
- 6. Angiotensinogen
- 7. Boari Flap
- 8. Donor selection and preparation
- 9. Inhibitors and Promoters of Crystal formation

[Duration: 3 Hours]

[Max.Marks.100]

M.Ch UROLOGY – PAPER – III QP CODE: 10003

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

LONG ESSAY

 $1 \times 20 = 20 \text{ Marks}$

1. Discuss in detail the evaluation and treatment of biochemical failure following Radical Prostatectomy

SHORT ESSAY

- 2. Flexible Ureteroscope.
- 3. Carcinoma in situ of testis.
- 4. Endourological treatment of upper urinary tract strictures.
- 5. Current status of immunotherapy for Renal Cell Carcinoma.
- 6. Andropause.
- 7. Diuretic Renogram.
- 8. Mapping biopsy.
- 9. Hyperbaric oxygen in urology.

[Duration: 3 Hours]

[Max.Marks.100]

M.Ch UROLOGY – PAPER – IV QP CODE: 10004

Your answer should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

Each answer should be written on new page only.

LONG ESSAY

 $1 \times 20 = 20 \text{ Marks}$

1. Discuss the treatment of IVC involvement of RCC

SHORT ESSAY

- 2. Adrenal incidentaloma
- 3. Nephron sparing surgery for Wilm's tumor
- 4. PET Scan in Urology
- 5. Deflux
- 6. Complications of urethral slings
- 7. Tacrolimus
- 8. Laparoscopic management of VVF
- 9. Docetaxel based chemotherapy for Ca. Prostate