

July - Aug - 2021

BLDE (DEEMED TO BE UNIVERSITY)

M.Ch. DEGREE EXAMINATION

[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 X 20 = 20 Marks

1. Physiology of penile erections etiology of erectile dysfunction / impotence and drugs used in the management of erectile dysfunction

SHORT ESSAY

8 X 10 = 80 Marks

2. Hypothalamic – pituitary – gonadal axis (HPGA)
3. Principles for use of intestinal segment in urinary reconstruction
4. Pathogenesis of struvite stones
5. Prostate specific antigen (PSA)
6. Ig A Nephropathy
7. Discuss the embryology of IVC and factors leading to development of a retrocaval ureter
8. Alpha Blockers in urology
9. MRI in Urology

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POST GRADUATE DEGREE EXAMINATION**

[Duration : 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.**

LONG ESSAY

2 X 20 = 40 Marks

1. Prostate specific antigen and clinical applications.
2. Discuss the benign tumors of kidney.

SHORT ESSAY

6 X 10 = 60 Marks

3. Uroflowmetry
4. TUR Syndrome
5. TRUS in urology
6. Andropause
7. Azoospermia
8. Management of ureterocele

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M.Ch. DEGREE EXAMINATION

[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 X 20 = 20 Marks

1. Lymph node management in Ca. Penis

SHORT ESSAY

8 X 10 = 80 Marks

2. Malacoplakia
3. Pentosan Polysulfate
4. Dynamic Infusion Cavemosometry
5. Internal Urethrotomy
6. Management of Reno Vascular hypertension
7. Management of Blunt Renal Injury
8. Laparoscopic Live Donor Nephrectomy
9. Uric acid Urolithiasis

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POST GRADUATE DEGREE EXAMINATION**

[Time: 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

2 X 20 = 40

1. Describe in detail the various surgical techniques of nephron sparing surgery (NSS) and discuss the rationale for active surveillance of small renal mass
2. Discuss the sequence of medical management of metastatic prostate cancer(hormone naive and castrate resistant)

SHORT ESSAY

6 X 10 = 60

3. Biomaterials used for tissue-engineering in Urology
4. Role of chemo hyperthermia in non muscle invasive bladder cancer
5. Describe briefly the various techniques of female urethroplasty
6. Machine hyper perfusion of deceased donor kidneys
7. Single use flexible uretero-roscope in retrograde infrarenal surgery
8. Describe briefly the components of ERAS protocol in radical cystectomy