

21/12/25

BLDE (DEEMED TO BE UNIVERSITY)
POST GRADUATE 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

2 X 20 = 40 Marks

1. Describe the physiology of urination and etiopathogenesis of Recurrent Urinary Tract Infections in adult female
2. Describe the management of iatrogenic urinary tract injuries during various types of hysterectomy

SHORT ESSAY

6 X 10 = 60 Marks

3. Medical management of interstitial cystitis
4. Etiopathogenesis of fourniers gangrene
5. Serum PSA and PSA density
6. Importance of DMSA scan in urology
7. Renin angiotensin system
8. Management of stone disease in ADPKD

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**BLDE (DEEMED TO BE UNIVERSITY)
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. Discuss the clinical presentations, investigation and management of benign prostatic enlargement in 60 years old men having history of diabetes and hypertension of 10 years duration. What are complications open prostatectomy?
2. Discuss with suitable diagram the zonal anatomy and physiology of adrenal gland. What are clinical presentations and investigation of Cushing syndrome?

SHORT ESSAY

6 X 10=60 Marks

3. Advantages and disadvantages of various Lasers in treatment of urolithiasis
4. Histologic variations of urothelial carcinoma
5. Neoadjuvant chemotherapy in MIBC
6. Complications and management of TURBT
7. Diagnosis and management of Ureterocele
8. Medical management of BPH

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[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

2 X 20 = 40 Marks

1. Ureteric injuries – discuss etiology evaluation and management
2. Discuss the blood supply and innervations of penis and describe various causes of ED and their management

SHORT ESSAY

6 X 10 = 60 Marks

3. Cysteine calculi
4. Nocturnal enuresis
5. What are bisphosphonates its indication and administration
6. Pathophysiology and management of Pyeronie's disease
7. Micro TESE
8. Dynamic sentinel Lymph node biopsy

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POST GRADUATE DEGREE EXAMINATION**

[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

2 X 20 = 40 Marks

1. (a) Describe your preferred surgical approach mentioning important surgical steps to remove a 7 cm solid renal mass in the interpolar area of solitary left kidney of a 54-year gentleman. His BMI is 24.5 and ECOG 0. The CBC, serum creatinine, blood glucose and LFTs are normal. On CT Urography and metastatic evaluation, it is T2 No Mo with RENAL score of 10p. (b) Describe the perioperative measures you would ensure to preserve renal function. (c) Outline the Follow up protocol for this patient. 10+5+5
2. (a) Describe various energy sources used to fragment the renal stones during PCNL and mention recent advances in the availability of intracorporeal lithotripsy. (b) How would you check completeness of stone clearance after PCNL. (c) Briefly outline principles of management of residual stone fragments following PCNL

SHORT ESSAY

6 X 10 = 60 Marks

3. Adverse events of ADT for Carcinoma of Prostate.
4. Adrenal Myelolipoma
5. Clean Intermittent Catheterization (CIC) in urological practice.
6. Effect of TURP on male sexual function
7. Female Urethral Diverticulum
8. Fertility outcome following Vasectomy Reversal