

July-2015

BLDE 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. Describe the surgical anatomy of prostate and its relevance to nerve sparing radical prostatectomy.

SHORT ESSAY

8 X 10 = 80 Marks

2. Helical CT.
3. Juxta Glomerular Apparatus.
4. Embryology of Posterior Urethral Valve.
5. Pathophysiology of SUI
6. Anatomy of Prostate in relation to TRUS
7. Silodosin
8. Embryology of Ureteric Development
9. Changes in glomerular vascular flow following acute ureteric obstruction.

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**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**

**1 X 20 = 20 Marks**

1. Evaluation and management of Peyronie's disease

**SHORT ESSAY**

**8 X 10 = 80 Marks**

2. Emphysematous Pyelonephritis
3. Interstitial cystitis
4. Chlamydial infection of G.U. Tract
5. Varicocele in Infertility
6. Captopril Test
7. Retro peritoneal fibrosis
8. Renal Function assessment in Chronic Kidney Disease
9. Organ Transplant Act of India

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**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. Discuss disorders of ejaculation and management

**SHORT ESSAY**

**8 X 10 = 80 Marks**

2. Hydatid cyst of kidney
3. Clorpactin
4. Tumor Suppressor Genes
5. Testicular Biopsy for Male Infertility
6. Penile tumescence and Rigidity Monitoring
7. Ureteric Avulsion injury during ureteroscopy
8. Cadaveric Donor
9. Cystine Calculi

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**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 X 20 = 20 Marks**

1. Discuss gene therapy and its application in urology.

**SHORT ESSAY**

**8 X 10 = 80 Marks**

2. Angio embolization.
3. Interferons in urology.
4. MR Urogram.
5. Bio degradable urethral stents.
6. Greenlight (KTP) laser.
7. Botulinum – A toxin
8. Anti Sperm Antibodies.
9. Continuous Ambulatory Peritoneal Dialysis