

**MARCH - 1990**

**M.Ch. DEGREE EXAMINATION, MARCH 1990.**

**(Higher Specialities)**

**Branch IV — Genitourinary Surgery**

**GENITOURINARY SURGERY — RECENT ADVANCES**

**Time Three hours**

**Answer ALL the questions.**

- 1. Discuss the merits and demerits of various extra-corporeal lithotriptors now available.**
- 2. Discuss the merits and demerits of various prostheses used in erectile dysfunction.**
- 3. Write short notes on :**
  - (a) Carcinoma in situ of testis.**
  - (b) Bacterial adherence — its importance in the understanding of urinary tract infection.**
  - (c) Laser applications in urology.**
  - (d) Non-operative management of B.P.H.**

## SEPTEMBER - 1990

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M.Ch. DEGREE EXAMINATION, SEPTEMBER 1990.

(Higher Specialities)

Branch IV — Genito Urinary Surgery

Paper III — GENITO URINARY SURGERY — RECENT  
ADVANCES

Time : Three hours

Answer ALL the questions.

1. Discuss the merits and demerits of various dilatation modalities in ureterorenoscopy.
  2. Discuss the current concepts regarding indications for surgery in vesico-ureteric reflux.
  3. Write short notes on :
    - (a) Limitations of renal balloon angioplasty.
    - (b) Endopyelo ureterotomy in hydronephrosis.
    - (c) Indirect vascularisation procedures in erectile dysfunction.
    - (d) Myrocystoscopy.
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**MARCH - 1991**

**M.Ch. DEGREE EXAMINATION, MARCH 1991**

**(Higher Specialities)**

**Branch IV — Genito Urinary Surgery**

**Paper III — GENITO URINARY SURGERY — RECENT  
ADVANCES**

**Three hours.**

**Answer ALL the questions.**

- 1. Discuss the merits and demerits of various drugs used in the treatment of benign prostatic hyperplasia.**
  - 2. Classify the various procedures in vogue for continent diversion of urine. Discuss the operative steps involved in the construction of "Indiana Pouch".**
  - 3. Write short notes on :**
    - (a) Artificial urinary sphincter.**
    - (b) Office urinary culture — Its advantages and disadvantages.**
    - (c) Limitations of potency sparing surgery for bladder and prostate.**
    - (d) Electro-hydraulic lithotripsy.**
    - (e) Role of bladder mucosa in urethral reconstruc-**
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**SEPTEMBER - 1991**

**M.Ch. DEGREE EXAMINATION, SEPTEMBER 1991**

**Branch IV — Genito Urinary Surgery**

**Paper III — GENITO URINARY SURGERY  
RECENT ADVANCES**

**Time : Three hours. Maximum 100 marks.**

**Answer ALL questions.**

1. Discuss the merits and demerits of various ureteral stents. Discuss the problems in introduction and complications that may occur in the urinary tract on prolonged stenting.  
(25 marks)

Discuss conservative surgery in renal cell carcinoma.  
(25 marks)

3. Write short notes on : (5×10=50 marks)

- (a) Electroejaculation.
- (b) Treatment options for small calyceal stones.
- (c) Flow cytometry.
- (d) Current place of retroperitoneal block dissection in non-seminomatous tumour of testis.
- (e) GnRH analogues.

**MARCH - 1992**

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**M.Ch. DEGREE EXAMINATION, MARCH 1992.**

**Branch IV**

**Paper III — GENITOURINARY SURGERY — RECENT  
ADVANCES**

**Time : Three hours.**

**Maximum 100 marks.**

**Discuss the procurement and preservation of cadaver  
kidneys. (25 marks)**

**1. Discuss the factors involved in prognosticating vasectomy  
reversal surgery. (25 marks)**

**2. Write short notes on : (5 × 10 = 50 marks)**

**(a) Fibre optic ureteroscope.**

**(b) Metal stents in stricture urethra.**

**(c) Prognostic factors in superficial bladder carcinoma.**

**(d) Transrectal ultrasound in the diagnosis of carcinoma  
prostate.**

**(e) Emphysematous Pyelonephritis.**

**NOVEMBER - 1993**

**[ PR 334 ]**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch IV — Genito Urinary Surgery**

**(Old / New Regulations)**

**Paper III — GENITO URINARY SURGERY  
RECENT ADVANCES**

**Time : Three hours.                      Maximum : 100 marks.**

**Answer ALL questions.**

1. Discuss the patient selection criteria, technique, complications and failure prospects, and hitherto known follow-up sequelae of transurethral incision of the prostate (TUIP) in comparison with transurethral resection of the prostate (TURP) for obstructing benign prostatic hyperplasia (BPH). (25 marks)
  2. Please offer detailed critical comments on the current controversies related to the management of testicular germinal cell neoplasms of various types and in different stages of the disease. (25 marks)
  3. Write short notes on : (5 × 10 = 50 marks)
    - (a) Vesico-urethral triggered autonomic dysreflexia and its prevention.
    - (b) Endopyelotomy.
    - (c) Unrelated donor renal transplantation.
    - (d) Urinary inhibitors to crystallisation.
    - (e) Flutamide.
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**APRIL - 1994**

**(Higher Specialities)**

**Branch IV - Genito Urinary Surgery**

**(Old/New Regulations)**

**Paper III - GENITO URINARY SURGERY  
RECENT ADVANCES**

**Three hours**

**Max.marks:100**

**Answer ALL questions.**

**Discuss the etiology, pathogenesis, clinical features, diagnosis, complications, management and follow-up concerns in a case of non-tuberculous acute or chronic perinephric abscess.**

**(20)**

- 2. Enumerate the energy source types used currently for lithotripsy in the urinary tract and mention their principles of action with their respective advantages, limitations and disadvantages. (Details of investigative procedures or technique of lithotripsy methods not wanted)**

**(20)**

**Write short notes on: (5 x 10 = 50)**

- a. Vesico-pyelostomy**
- b. Potassium citrate**
- c. Urinary incontinence after ablation of posterior urethral valves.**
- d. Prostatitis, prostatosis and prostatodynia**
- e. Urethral stents**

**APRIL - 1995**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch IV – Genito Urinary Surgery**

**(Old/New Regulations)**

**Paper III – GENITO URINARY SURGERY RECENT  
ADVANCES**

**Three hours**

**Maximum 100 marks**

**Answer ALL questions.**

**Describe the principles involved in the use of various kinds of energy sources for lithotripsy at different sites within the urinary tract. Outline their limitations, advantages and disadvantages.**  
(25)

**Discuss the sophisticated diagnostic and therapeutic use of flow Doppler technology in urological conditions.**  
(25)

**Write short notes on : (5 × 10 = 50)**

- (a) Retinoids and urological cancer.**
- (b) Tuberculous sclerosis.**
- (c) Hyperthermia for obstructing benign prostatic hyperrophy (BPH).**
- (d) Immunotherapy in renal adenocarcinoma.**
- (e) Manoeuvres adopted for overcoming resistance in intraluminal ureteral passage of a ureteroscope.**



APRIL - 1997

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M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV - Genito-Urinary Surgery

(Revised Regulations)

Paper IV - RECENT ADVANCES IN GENITO-  
URINARY SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the role of chemotherapy in urological malignancies. (25)
2. What is the application of laser in urological diseases? Discuss. (25)
3. Write briefly on: (5x10=50)
  - (a) Cystometry in bladder outlet obstruction
  - (b) Stains strasse
  - (c) Kidney preservation
  - (d) Stents in urethral obstruction
  - (e) Ultrasound in stone management.

OCTOBER - 1997

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M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV - Genito-Urinary Surgery

(Revised Regulations)

Paper IV - RECENT ADVANCES IN GENITO-  
URINARY SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss various endoscopic suspension procedures for stress urinary incontinence. Which one would you prefer and why? (25)
2. Discuss the newer concepts in the management of urethral stricture. (25)
3. Write briefly on: (5x10=50)
  - (a) Continuous Ambulatory Peritoneal Dialysis (CAPD)
  - (b) Cryoablation for Prostatic cancer  
Transurethral microwave thermotherapy for BPH  
Collagen implant in SUI
  - (c) Digital Subtraction angiography.

APRIL - 1998

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M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV - Genito-Urinary Surgery

(Revised Regulations)

Paper IV - RECENT ADVANCES IN GENITO-  
URINARY SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the role of laser in benign prostatic hypertrophy. (25)
2. Enumerate the laparoscopic procedures done in urological conditions. Give the advantages and disadvantages of each. (25)
3. Write briefly on: (5x10=50)
  - (a) Bone scans in carcinoma prostate
  - (b) Bladder autoaugmentation
    - Transurethral vapourization of the prostate
    - Digital subtraction angiography
  - (e) Endometriosis of urinary bladder.

**OCTOBER - 1999**

**[KA 047]**

**Sub. Code : 1654**

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch IV — Genito-Urinary Surgery**

**(Revised Regulations)**

**Paper IV — RECENT ADVANCES IN GENITO  
URINARY SURGERY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the non-operative management of Benign prostatic hypertrophy. (25)
  2. Discuss the short term effects and long term complications of ESWL. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Laser Lithotripsy
    - (b) Stein-Strasse
    - (c) Urinoma
    - (d) Transurethral incision of the prostate
    - (e) B.C.G. and its current applications.
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APRIL - 2000

[KB 047]

Sub. Code : 1654

**M.Ch. DEGREE EXAMINATION.**

**(Higher Specialities)**

**Branch IV — Genito Urinary Surgery**

**(Revised Regulations)**

**Paper IV — RECENT ADVANCES IN GENITO  
URINARY SURGERY**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions**

- 1 Discuss role of laparoscopic surgery in urology  
(25)
- 2 Discuss a ideal modern urodynamic laboratory.  
(25)
3. Write briefly on : (5 × 10 = 50)
  - (a) Polymerase chain reaction.
  - (b) Anaesthesia in pheochromocytoma
  - (c) Gram Negative Septicemia.
  - (d) Bone scanning.
  - (e) Penile Prosthesis.

OCTOBER - 2000

[KC 047]

Sub. Code : 1654

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV — Genito Urinary Surgery

(Revised Regulations)

Paper IV — RECENT ADVANCES IN GENITO  
URINARY SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- 1 Discuss use of interferones in Urology. (25)
- 2 Discuss recent trends in diagnosis and management of neurogenic bladder. (25)
- 3 Write briefly on : (5 × 10 = 50)
  - (a) Doxazosin
  - (b) Lithoclast
  - (c) Cell surface antigen
  - (d) Teflon injection in vesico-ureteral reflux
  - (e) Laser in urology.