

MARCH - 1990

253

M.Ch. DEGREE EXAMINATION, MARCH 1990.

(Higher Specialities)

Branch IV — Genitourinary Surgery

GENITOURINARY SURGERY

Time : Three hours.

Answer ALL the questions.

1. How will you evaluate a neonate with severe azotaemia due to post urethral valves ? Discuss the treatment options in such a case.
 2. Discuss the management of localised carcinoma of the prostate.
 3. Write short notes on :
 - (a) ACE inhibitors.
 - (b) Peyronies disease.
 - (c) Prognostication of Wilm's tumour.
 - (d) Ectopic ureterocele.
-

SEPTEMBER - 1990

253

M.Ch. DEGREE EXAMINATION, SEPTEMBER 1990.

(Higher Specialities)

Branch IV — Genito Urinary Surgery

Paper II — GENITO URINARY SURGERY

Time : Three hours

Answer ALL the questions.

- 1. Discuss the management of acute disruption of
prostate-membranous urethra.**
- 2. Discuss the treatment options for T.N. MO non-
seminomatous tumour of testis.**
- 3. Write short notes on :**
 - (a) Carcinoma in situ of bladder.**
 - (b) Fracture penis.**
 - (c) Megesterol acetate.**
 - (d) Complications of treatment for chyluria.**

MARCH - 1991

57

M.Ch. DEGREE EXAMINATION, MARCH 1991.

(Higher Specialities)

Branch IV — Genito Urinary Surgery

Paper II — GENITO URINARY SURGERY

Time : Three hours.

Answer ALL the questions.

**Discuss the evaluation and treatment of renal
tumours.**

**Discuss the management of muscle invasive
carcinoma bladder.**

Write short notes on :

- (a) Sonography in renal mass lesions.**
 - (b) Localisation of urinary tract infection.**
 - (c) Sarcoma of the prostate.**
 - (d) Flexible scopes in urology.**
 - (e) Infection stones.**
-

SEPTEMBER - 1991

357

M.Ch. DEGREE EXAMINATION, SEPTEMBER 1991

Branch IV — Genito Urinary Surgery

Paper II — GENITO URINARY SURGERY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss the evaluation and treatment of stress incontinence in the female. (25 marks)
2. Discuss the factors involved in the prognostication of carcinoma prostate. (25 marks)
3. Write short notes on : (5×10=50 marks)
 - (a) Haemorrhagic cystitis.
 - (b) The role of hyper uricosuria in calcium oxalate lithiasis.
 - (c) Bauri flap procedure indications and principles.
 - (d) Antisperm antibodies.
 - (e) Histology of mal-descended testis.

MARCH - 1992

[3 5 7]

M.Ch. DEGREE EXAMINATION, MARCH 1992.

Branch IV

Paper II — GENITOURINARY SURGERY

Time : Three hours.

Maximum 100 marks.

1. Discuss the diagnosis and management of T.U.R. Syndrome. (25 marks)
2. Discuss the vesicourethral problems seen after a successful posterior urethral valve ablation. (25 marks)
3. Write short notes on : (5 × 10 = 50 marks)
 - (a) Benckroun ileonipple.
 - (b) Carcinoma in situ of testes.
 - (c) Bladder neck incision in B.H.P.
 - (d) Embolisation in renal trauma.
 - (e) Neonatal circumcision.

NOVEMBER - 1993

[PR 333]

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch IV — Genito Urinary Surgery

(Old / New Regulations)

Paper II — GENITO URINARY SURGERY

Time : Three hours.

Maximum : 100 marks.

Answer ALL questions.

1. Discuss the choices available currently for immediate operative treatment of incomplete or complete traumatic posterior urethral rupture associated with pelvic bone fractures. Mention the factors favouring the exclusive choice of each method in given sets of circumstances over the others, besides the advantages/disadvantages related to each of these surgical approaches in terms of complications and sequelae. (25 marks)

2. Discuss the etiology, pathology, clinical features, diagnosis, complications and treatment choices (with their selection criteria, techniques and complications) for unilateral ureteropelvic junction (UPJ) obstruction. Briefly touch upon the special anxieties and priority concerns in bilateral UPJ obstruction. (25 marks)

3. Write short notes on :

(a) Management of severe post-prostatectomy haemorrhage.

(b) Ejaculatory duct obstruction.

(c) Indications and techniques for decompressive intervention of a solitary simple renal cyst.

(d) Tumour enucleation in renal cell carcinoma.

(e) Therapeutic needle aspiration of abscesses related to the genitourinary system. (5 × 10 = 50 marks)

APRIL - 1994

(Higher Specialities)

Branch IV - GENITO URINARY SURGERY

(Old/New Regulations)

Paper II - GENITO URINARY SURGERY

Three hours.

Max.marks:100

Answer ALL questions.

Describe the rationale, case selection criteria, methodology, dosage/dosage interval variations, complications and their prevention only and the advantages and disadvantages of BCG vaccine-intravesical instillations compared to other previously used chemotherapeutic agents in the treatment of bladder carcinoma. Briefly mention more recently available immunotherapeutic compounds, used intravesically or parenterally, which are claimed to be superior in effect but less toxic and with fewer side effects than BCG. (25)

Discuss the selection criteria, advantages, limitations, morbidity, complications and technique of the posterior lumbotomy approach for renal and upper ureteral surgical problems. (25)

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

Hypertension glomerulosclerosis

Uretero-ureteral reflux ("YO-YO" reflux), its

diagnosis and treatment.

• Papillary carcinoma (Wilm's tumour) as associated with other major body system clinical syndromes.

• Renal implications of the 'Crush' syndrome.

• 'Painless' vasectomy

APRIL - 1995

[5H 133]

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch IV — Genito Urinary Surgery

(Old/New Regulations)

Paper II — GENITO URINARY SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Please state in detail the patient counselling concerns you would adopt while advising to make an appropriate individualized treatment selection choice in a 30 year old male for a solitary 3 cm sized radio-opaque renal pelvic stone causing mild hydro-ureteronephrosis and partial obstruction. The contralateral upper urinary tract has been confirmed to be functionally normal with no other coexistent lower ipsilateral obstruction or lower urinary tract problems. (25)
2. Describe the treatment choices available for an already diagnosed post traumatic bulbo-membranous urethral stricture of 2 cm length (radiological gap measurement at combined retrograde urethrography and attempted voiding cysto-urethrography). Mention the selection criteria, advantages and disadvantages of each method. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Pseudohasmaturia.
 - (b) Cyclophosphamide cystitis.
 - (c) Post renal transplantation oligo-anuria.
 - (d) Dimethyl sulphoxide (DMSO) intravesical irrigations.
 - (e) Non-Idiopathic retroperitoneal fibrosis causing ureteral obstruction.

APRIL - 1996

AK 62

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV - Genito-Urinary Surgery

(Old/New Regulations)

Paper II - GENITO-URINARY SURGERY

Time: Three hours

Max. marks:100

Answer All Questions

1. In a prenatal ultrasonographic study, a foetus is found to have moderate unilateral pelvicalyceal system dilatation without any other urinary tract or other major body system structural abnormality. Indicate a urologist's counselling concerns, in regard to immediate management and follow-up advice through to term as well as subsequent life after birth, to the parents and referring specialists. (25)
2. Describe the associations, causes, pathogenesis, clinical features, diagnosis and treatment of Xanthogranulomatous pyelonephritis. Mention briefly the salient points of difference between its presentation in childhood or adolescence versus its occurrence in adult life. (25)

..2..

3. Write short notes on: (5x10=50)

- (a) Intravenous radiographic contrast induced adverse reactions - their causes, prevention and relief measures.
- (b) Limitations and fallacies in the performance and interpretation of uroflowmetry.
- (c) Non-neurogenic neurogenic bladder
- (d) Penile condyloma acuminata
- (e) Diagnosis of testicular torsion and its treatment timing implications.

APRIL - 1997

MP 43

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV-Genito-Urinary Surgery

(Revised Regulations)

Paper II - GENITO-URINARY SURGERY I

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the surgical anatomy of the vesico-ureteral region and discuss the management of V-U reflux in children. 25)
2. Outline briefly the evaluation of a patient with erectile dysfunction and its surgical management. (25)
3. Write briefly on: (5x10=50)

 Variants of urothelial cancers

 T.G.R. Syndrome

(c) Legal aspects of renal transplantation

 Angio myolipoma of kidney

 Clyluria.

OCTOBER - 1997

MS 26

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV - Genito-Urinary Surgery

(Revised Regulations)

Paper II - GENITO-URINARY SURGERY I

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the aetio-pathology of undescended testis and discuss the management. (25)
2. Discuss the aetiology, diagnosis and management of gynaecological injuries to ureter. (25)
3. Write briefly on: (5x10=50)
 - (a) Valve bladder
 - (b) Renal Angioembolization
 - (c) Penile fracture
 - (d) Oncocytoma
 - (e) Hydrometrocolpos.

APRIL - 1998

SV 48

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV - Genito-Urinary Surgery

(Revised Regulations)

Paper II - GENITO-URINARY SURGERY I

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe the aetiopathology of posterior urethral valve and discuss the management. (25)
 2. Discuss the management of renal trauma following vehicular accident. (25)
 3. Write briefly on: (5x10=50)
 - (a) Transluminal renal angioplasty
 - (b) Squamous cell carcinoma of bladder
 - (c) Vanishing Testis syndrome
- Interleukin 2
- Calyceal Diverticulum.

OCTOBER - 1999

[KA 045]

Sub. Code : 1655

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch IV — Genito-Urinary Surgery

(Revised Regulations)

Paper II — GENITO-URINARY SURGERY — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the current management of bladder extrophy. (25)
2. Discuss the evaluation and management options of suspected posterior urethral injury. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Lobar Nephronia
 - (b) Amphotericin-B
 - (c) Retrograde Endopyelotomy
 - (d) Antisperm-antibodies
 - (e) Frayer's syndrome.

APRIL - 2000

[KB 045]

Sub. Code : 1652

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch IV — Genito Urinary Surgery

(Revised Regulations)

Paper II — GENITO-URINARY SURGERY - I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss diagnosis and treatment of lower urinary tract fistulae. (25)
2. Discuss varicocele in relation to sub fertility and its management. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) T.U.R. syndrome.
 - (b) Tortion Testis.
 - (c) Haemospemia.
 - (d) Acute Tubular Necrosis.
 - (e) Finasteride.

OCTOBER - 2000

[KC 045]

Sub. Code : 1652

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

Branch IV — Genito Urinary Surgery

(Revised Regulations)

Paper II — GENITO URINARY SURGERY — I

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss medical management of benign Hypertrophy of prostate. (25)
2. Discuss modern trends in Management of renal stone. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Urachal carcinoma
 - (b) C.I.S. in urinary bladder
 - (c) Urinary cytology
 - (d) Renal oncocytoma
 - (e) Spermatocela.