

M.Ch. Examination
Branch III : Genito-Urinary Surgery
Paper-I
(Basic, Applied & Clinical G. U. Surgery)

Date : 02-07-2019, Tuesday]

[Time : 3 Hours

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1:- What are the different energy sources used in treatment of benign Enlargement of prostate (BEP) and name the different procedures [10]

- Describe TURP syndrome and discuss its management [10]

Q2:- Write short notes on:-

- a) Cryotherapy in urology [5]
- b) Photoselective – vaporisation of prostate (PVP) [5]
- c) Urolift [5]
- d) Hidden penis [5]

Q3:- Define SUI (stress urinary incontinence) [5]

- Describe the different surgical operative procedures for treatment of SUI [15]

Q4:- Write short notes on:

- a) Lapidus vesicostomy [5]
- b) Mainz pouch [5]
- c) Boari flap [5]
- d) Bulking agents [5]

Q5:- Enumerate with diagrams the different uro-gynaecological fistula [10]

- Describe stepwise Transvesical repair of vesico- vaginal fistula (VVF) [10]
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Candidate's Seat No : _____

M.Ch. Examination

Branch III : Genito-Urinary Surgery

Paper-II

(Basic, Applied & Clinical)

Date : 05-07-2019, Friday]

[Time : 3 Hours

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1:- Enumerate the different indications for bladder augmentation surgery [5]

- Describe the different surgical procedures of bladder augmentation using intestine substitution [15]

Q2:- Write short notes on:-

- a) Radio frequency ablation (RFA) in urology [5]
- b) Foley Y-V plasty [5]
- c) Auto- transplant of kidney [5]
- d) Micro- Tesa [5]

Q3:- Classify Germ cell tumours of Testis [5]

- Enumerate the different testicular tumour markers [5]
- Describe the management of Teratocarcinoma of testis [10]

Q4:- Write short notes on :-

- a) Whitaker Test [5]
- b) Steinstrasse [5]
- c) Tumour oncogenes [5]
- d) Von – Hippel – Lindau Disease [5]

Q5:- Classify different type of Hypercalciuria [15]

How will you treat Hypercalcemia Nephrolithiasis [5]

M.Ch. Examination
Branch III : Genito-Urinary Surgery
Paper-III
(Basic, Applied & Clinical)

Date : 08-07-2019, Monday]

[Max. Marks : 100

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.

Q1:- What are the different urothelial tumour of Renal Pelvis & Ureter [5]

- How will you investigate urothelial malignancy [5]
- What are the different surgical treatment options for urothelial malignancy [5]
- Is there any role of adjuvant therapy in management of urothelial malignancy [5]

Q2:- Write short notes on:-

- a) Renal oncocytomas [5]
- b) Leydigs cell tumours [5]
- c) Yolk- sac tumours [5]
- d) Mohemicrographic surgery for carcinoma of penis (MMS) [5]

Q3:- Describe the embryological development of Horse- shoe kidney [10]

Classify different anatomical type of Horse- shoe kidney with diagram [10]

Q4:- Write short notes on:-

- a) TURED [5]
- b) Balanitis Xerotica obliterans [5]
- c) Penile Chordee [5]
- d) Reiter's Syndrome [5]

Q5:- Describe the different energy sources used to fragment calculus in urinary system along with advantages & disadvantages [10]

- What are the different complication of ureteroscopy & discuss their management [10]
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M.Ch. Examination
Branch III : Genito-Urinary Surgery
(Modern Trends & Development in Surgery)
Paper-IV

Date : 10-07-2019, Wednesday]
[Time : 3 Hours

[Max. Marks : 100

- Instructions :** (1) Figure to the right indicates marks.
 (2) Draw diagram wherever necessary.
 (3) Write legibly.

Q1:- Describe Adrenal gland anatomy and physiology [10]

- Discuss management of cushing's syndrome [10]

Q2:- Classify Renal injuries [5]

- How will you investigate Renal injuries [5]
- What are the surgical options in management of Renal injuries [10]

Q3:- Write short notes on:-

- a) Check-point inhibitors [5]
- b) Turners syndrome [5]
- c) Reinenoma [5]
- d) Paget disease of penis [5]

Q4:- Discus the different electrolyte & metabolic abnormalities after ureto-ileal conduit Surgery. [10]

- Enummerate the different complications of ileal stoma and their management [10]

Q5:- What are the different type of generators used in extra- corporeal shock wave lithotripsy (ESWL) [5]

- What are the indications & contraindication of ESWL in urolithiasis management [5]
- Enummerate the complications of ESWL in management of urolithiasis [5]
- Discuss the role of ESWL in management of erectile Dysfuction (ED) [5]