

GENITO URINARY SURGERY

PAPER – I

Time : 3 hours
Max. Marks : 100

GUS/D/10/13/I

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Anatomical basis for prevention of erectile dysfunction and incontinence during radical prostatectomy.
2. What are the types of Renal Tubular Acidosis (RTA)? Outline the management of RTA.
3. Blood supply of the ureter.
4. Indications, methods and limitations of Captopril Renography.
5. What is the principle of PET-CT? Enumerate its clinical application in urological practice.
6. Describe the prevention and management of acute renal graft rejection.
7. Write the mechanism of action, dosage and side effects of Androgen Receptor Blockers.
8. What are the indications and clinical application of the findings of Pressure Flow Study?
9. What is enteric hyperoxaluria? Outline the management of primary hyperoxaluria.
10. Embryological basis and surgical anatomy of Horse-Shoe Kidney with special reference to percutaneous nephrolithotomy (PNL).

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PAPER – II

Time : 3 hours

GUS/D/10/13/II

Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Indication, technique and complications of transpubic urethroplasty.
2. Critical appraisal of management options of T₁G₃ urothelial carcinoma of urinary bladder.
3. Causes and management of rising PSA after radical prostatectomy.
4. Presentation and management of Idiopathic Retroperitoneal Fibrosis.
5. Indications and limitations of Retrograde Intra-Renal Surgery.
6. Pathogenesis of Genito-Urinary T.B.
7. What are the grades of renal injury? Outline the management of Uretero-Pelvic disruption.
8. Classify epispadias. How will you repair a penopubic epispadias in a male child?
9. Peri-operative management of phaeochromocytoma.
10. Presentation, diagnosis and management of ureteric stones during pregnancy.

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PAPER – III

Time : 3 hours
Max. Marks : 100

GUS/D/10/13/III

**Attempt all questions in order.
Each question carries 10 marks.**

Write short notes on:

1. Principle, indications and complications of High Intensity Focused Ultrasound.
2. Outline the management of antenatal hydronephrosis.
3. Kaplan – Meir Plots
4. Causes and complications of Obstructive Anuria? Outline the management.
5. Pre-requisite and methods of neobladder reconstruction? What are its advantages and disadvantages?
6. Mechanism of action, advantages and side effects of sunitinib.
7. Clinical presentation, diagnosis, management and prognosis of IgA nephropathy.
8. Complications of PCNL.
9. Management of stage II seminomatous germ cell tumor of testes.
10. Advantages, indications and limitations of Contrast enhanced Ultrasonography: