GENITO URINARY SURGERY

PAPER – 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.
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).
Write short notes on:

1. Indication, technique and complications of transpubic urethroplasty.
2. Critical appraisal of management options of $T_1G_3$ 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?
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
5. Pre-requisite and methods of neobladder reconstruction? What are its advantages and disadvantages?
7. Clinical presentation, diagnosis, management and prognosis of IgA nephropathy.
8. Complications of PCNL.
10. Advantages, indications and limitations of Contrast enhanced Ultrasonography: