



GENITO URINARY SURGERY

PAPER - II

GUS/J/14/13/II

Time : 3 hours

Max. Marks : 100

Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

1. What is the physics of Extracorporeal Shock Wave Lithotripsy (ESWL)? Describe the factors predicting stone fragmentation with ESWL. 4+6
2. Describe the pathophysiology of Vesicoureteral Reflux (VUR). Outline the management of VUR Grade IV in a 4 year old boy. 6+4
3. What are the grades of renal injury? How do you manage Grade IV renal injury in a 40 years old female? 4+6
4. Describe the aetiopathogenesis, diagnosis and management of radiolucent stones. 4+3+3
5. Describe the pros and cons of extended lymph node dissection in the management of muscle invasive urothelial carcinoma of urinary bladder. 10
6. What are the surgical methods for the management of lower ureteral injuries? Describe the indications and technique of Boari flap ureteroplasty. 4+6
7. How would you investigate a newborn diagnosed to have hydronephrosis on antenatal ultrasonography? 10
8. Write a short note on ureteral sheath. 10
9. Describe the aetiopathogenesis and management of Fournier's gangrene. 4+6
10. Describe the diagnosis and management of CAPD (Continuous Ambulatory Peritoneal Dialysis) peritonitis. 10
