

**GENITO URINARY SURGERY(UROLOGY)**

**PAPER-I**

GUS/D/18/13/I

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.

**Write short notes on:**

1. a) Development of male urethra. 4+(2+4)  
b) Evaluation of ventral curvature and its surgical management.
2. Diuretic renogram - Indications, protocol, interpretation and pitfalls. 2+2+4+2
3. a) Anatomy of lower ureter, 3+(3+4)  
b) Diagnosis and management of unilateral ectopic ureter.
4. Underactive Detrusor - Etiology, diagnosis and treatment. 2+3+5
5. Chyluria—Causes, diagnosis and treatment. 3+3+4
6. Posterior urethral valve - Classification and management of valve bladder syndrome. 2+8
7. Bosniak classification of renal cysts and their management. 10
8. Metabolic evaluation of urolithiasis. 10
9. Energy sources used to fragment renal stones and discuss their mechanism of action. 5+5
10. Fungal UTI - Risk factors, diagnosis and treatment of candidial cystitis. 3+3+4

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