

GENITO URINARY SURGERY (UROLOGY)**PAPER-III**Time: 3 hours
Max. Marks:100

GUS/J/20/13/III

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. Intra-operative, post-operative and long term complications of partial nephrectomy. 3+4+3
2. What is virtual cystoscopy? What are its indication of use? Write short note on flexible urethrocystoscopy? 4+3+3
3. a) Basic principles of dual energy CT scan. 5+5
b) Its applications in Urological practice.
4. What are the major and minor criteria for the diagnosis of genito-urinary tuberculosis? Name the first line drugs used in the treatment of GUTB with doses, duration and common side effects. 5+5
5. What precautions should be followed in Urology OPD, Ward and OT to prevent transmission of COVID-19 infection? 3+3+4
6. Clinical features, investigations and management of acute rejection after renal transplantation. 3+3+4
7. a) Property of various laser energy used for prostatectomy. 5+5
b) Indications and contraindications, and complications of laser prostatectomy.
8. How do you diagnose retroperitoneal fibrosis? Describe its medical and surgical management. 5+5
9. a) PI-RADS. 5+5
b) Role of mp-MRI in management of carcinoma prostate.
10. BCG failure in the treatment of TCC bladder and discuss the management of BCG failure. 4+6
