

GENITO URINARY SURGERY (UROLOGY)

PAPER – III

GUS/J/17/13/III

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) Concept behind the mid-urethral sling in the management of Stress Urinary Incontinence (SUI). 4+6
b) Technique of placement of trans obturator tape (TOT).
2. a) What is PSMA PET? What is its principle? 4+6
b) What are its potential indications and limitations?
3. Current management of Wilms' tumor. 10
4. Components, indications & technique of placement of three-piece penile, prosthesis (inflatable). 3+3+4
5. a) Enumerate the methods of stone analysis. 3+7
b) Fourier's transform infra-red spectroscopy (FTIR) for stone analysis.
6. Fine needle biopsy in renal tumors: Indications, technique and complications. 4+3+3
7. Preservation of male fertility in cases with testicular tumor. 10
8. Haemostatic devices and agents during laparoscopy & Robot assisted urological surgery. 10
9. ABO incompatible renal transplantations: Problems and solutions. 10
10. 3-D Vision Laparoscopy: Advantages and limitations. 10
