

**GENITO URINARY SURGERY (UROLOGY)**

PAPER – III

GUS/J/15/13/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.	Biomaterials used for tissue-engineering in Urology.	10
2.	Advantages and limitations of various PET scans used in cases of carcinoma prostate.	10
3.	Devices and instruments used for percutaneous nephrolithotomy (PNL).	10
4.	Circulating cancer cells.	10
5.	a) Different types of penile prosthesis. b) Indications and complications of implantation of penile prosthesis.	2+(4+4)
6.	Role of Robotic Assisted Urological surgery vis-à-vis that of laparoscopic surgery.	10
7.	Approach to a case of chronic pelvic pain syndrome.	10
8.	Current status of targeted therapy in metastatic renal cell carcinoma.	10
9.	Merits and demerits of various grafts for substitution urethroplasty.	10
10.	a) What is Radio Frequency Ablation (RFA)? b) Current status of RFA in urological practice.	3+7

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