

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

GENITO URINARY SURGERY (UROLOGY)

PAPER – III

GUS/D/16/13/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. Various radionuclides used in the diagnosis and management of prostate cancer. 6+4
2. a) Enumerate various modalities for the management of small renal masses. 2+(4+4)
b) Their indications and outcome.
3. Clinical, pathological and laboratory prognostic markers in renal cell carcinoma. 3+4+3
4. Instruments, surgical technique, clearance of stone fragments, advantages and limitations of Mini Percutaneous Nephrolithotomy (Mini PNL). 2+2+2+2+2
5. Dosage, indications and limitations of the use of imipenem. 2+4+4
6. a) What are the Lasers available for soft tissue application in urology? 2+8
b) Their pros and cons.
7. a) Types of pelvic lymph node dissection during radical cystectomy for muscle invasive bladder cancer (MIBC). 6+4
b) Critical appraisal of the practice of neoadjuvant chemotherapy in MIBC.
8. Current concepts and advances in the pharmacological management of premature ejaculation. 4+6
9. a) Neuromodulation. 5+5
b) Metallic stents in urological practice.
- 10 a) Principles of Enhanced recovery after surgery (ERAS) Protocol. 5+5
b) Cryopreservation of sperm: Indications & techniques.
