

GENITOURINARY SURGERY

PAPER - III

GUS/D/13/13/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.

1. Describe the mechanism and clinical outcome of inflatable penile implant. 5+5
2. In a metastatic RCC of clear cell, what would you prefer as first line Tyrosine Kinase Inhibitor and why? 5+5
3. Describe pre-operative and intra-operative management of a patient of pheochromocytoma. 5+5
4. Describe 2 commonly used nephrometry scores for partial nephrectomy and its advantages. 5+5
5. What is 'Narrow Band Imaging'? Describe its use in Urology and its clinical importance in terms of diagnosis and follow up. 2+(4+4)
6. Describe the uses and limitations of robotic surgery in paediatric urology. 5+5
7. Describe mechanism of action and clinical uses of Abiraterone. 5+5
8. Describe mechanisms of action of Denusumab and its clinical use. 5+5
9. Describe role of positron emission tomography in testicular tumours and renal cell carcinoma. 5+5
10. Describe recent changes in histopathological classification and TNM staging in renal cell carcinoma (RCC). 5+5
