GENITOURINARY SURGERY

PAPER - II

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. A 60 year old male had TURP with monopolar cautery. What are the symptoms of hyponatremia and how will you correct them? 5+5

2. A 30 year old man underwent PCNL in the morning. In the afternoon, he had hypotension. Enumerate possible reasons and discuss management. Add a comment on Systemic Inflammatory Response Syndrome (SIRS). (3+3)+4

3. How will you approach a transplant patient who had kidney transplant in the morning and shows sudden drop in urine output? Describe management also. 5+5

4. How will you confirm the diagnosis of ejaculatory duct obstruction and how will you manage that? 5+5

5. Discuss management of RCC with IVC thrombus reaching up to the diaphragm. 10

6. Describe the options for managing 4 cm inflammatory bulbar urethral stricture with 8F lumen in an uncircumcised 30 year old man. 10

7. How will you manage T2 high grade penile squamous cell carcinoma with right sided palpable but mobile inguinal lymph nodes? 10

8. How will you confirm your diagnosis of functional bladder neck obstruction in a 35 year old female who presents with voiding lower urinary tract symptoms? 10

9. Name the α blockers available in India. Give rationale of using α blockers with or without 5 α reductase inhibitor in a sexually active male with voiding LUTS. 3+7

10. You are doing ureteroscopy for 1 cm lower ureteric stones. Describe mechanism of action, advantage and disadvantages of Laser, lithotrite and electrohydraulic lithotripsy. 3+3+4