QP Code:102510 Reg. No.:.....

## M.Ch. (Genito Urinary Surgery) Degree Regular/Supplementary Examinations November 2023

## Paper II - General Urology

Time: 3 hrs Max marks:100

- Answer all questions to the point neatly and legibly
  Do not leave any blank pages between answers
   Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together Leave sufficient space between answers
- Draw table/diagrams/flow charts wherever necessary

Essay: (20)

1. Discuss pathophysiology and management of Ischemic nephropathy

Short essays: (8x10=80)

- 2. Ureteroscopic injuries and their management
- 3. Liquid Biopsy techniques in genitourinary cancers
- Enhanced cystoscopic techniques and their utility in bladder cancer
- 5. Metabolic abnormalities in urinary diversion
- Define oligo metastatic prostate cancer and enumerate its biology and different treatment options
- Classification of urethral injury and modalities of management of urethral distraction defect
- 8. Immune checkpoint inhibitors and their role in genitourinary malignancies
- 9. Classification, evaluation and management of emphysematous pyelonephritis

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