

GENITO URINARY SURGERY
PAPER-IITime: 3 hours
Max. Marks: 100

GUS/D/19/13/II

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. Define oligometastases for carcinoma prostate. Discuss current management. 3+7
2. Describe anatomy of superficial and deep perineal spaces in context to extravasation of urine following bulbar urethral injury. 5+5
3. Evaluation and management of lower urinary tract symptoms in Parkinson's disease. 5+5
4. Write TNM classification of renal cell carcinoma. Write management of tumour thrombus in inferior vena cava at and above the level of hepatic veins. 5+5
5. Discuss mechanism of bone metastasis and its management in case of carcinoma prostate. 5+5
6. Define stage II non-seminomatous germ cell tumour and discuss management options. 3+7
7. Antenatally detected hydronephrosis — post-natal follow-up protocol and indications for surgical intervention. 5+5
8. Discuss pathophysiology of renal scarring in primary vesicoureteric reflux. Define grades of reflux in voiding cystourethrography. Discuss management of grade V primary vesicoureteric reflux in infant. 3+2+5
9. Discuss mechanism of immune check point targeting for urothelial malignancy. Discuss current role of drugs used for immune check point targeting for urothelial malignancy. 5+5
10. Evaluation of erectile dysfunction in 50-year old diabetic patient. Discuss management options for vasculogenic impotence. 5+5
