

UROLOGY

PAPER-I

Time: 3 hours

URO/D/20/13/I

Max. Marks: 100

Important Instructions:

- You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.
- Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.
- No additional supplementary answer sheet booklet will be provided.
- 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. Why is UTI more common in pregnancy? What are the differences in the management of UTI in pregnant and non-pregnant females? 5+5
2. What is Fournier gangrene? What is its clinical presentation? How do you treat Fournier gangrene? 2+3+5
3. What is a calyceal diverticulum? Discuss the management of calyceal diverticular calculi. 3+2+5
4. ~~What is Fournier gangrene? What is its clinical presentation? How do you treat Fournier gangrene?~~ ~~2+3+5~~
5. Anatomy of male urethra and perineal space. Discuss the route of extravasation of urine following bulbar urethral injury 4+3+3
6. Etiology, diagnosis, and treatment of type-1 renal tubular acidosis 4+3+3
7. Define PUV and its types. What is valve bladder syndrome and describe its management. 3+3+4
8. What are the histologic variants of urothelial cancers? What are their clinical relevance in bladder cancer? 5+5
9. What are the types of detrusor-sphincter dyssynergia? Discuss neurological presentation in a man with supra-sacral spinal cord injury. What is the management? 4+3+3
10. a) Evaluation and management of obstructive azoospermia. 5+5
 b) Describe surgical techniques.
