

GENITO URINARY SURGERY (UROLOGY)

PAPER – I

GUS/J/17/13/I

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.

Write short notes on:

1. Embryology of ectopic ureter in cases with single ureter and complete duplication of ureter. 5+5
2. How do you proceed to diagnose and manage a case with suspicion of filling defect in left ureter seen on intravenous Urogram (IVP)? 10
3. What are the clinical manifestations of hypercalcaemia? What are the medical measures to treat hypercalcaemia? 4+6
4. What are M-3 receptor blockers? What are their indications, dosage and side effects. 2+(3+2+3)
5. Double Blind Randomization. 10
6. How do you evaluate a 25 year male with primary infertility having semen (ejaculate) volume 1 ml? 10
7. Benign tumors (masses) of urinary bladder. 10
8. Classify chronic kidney disease (CKD). Outline the management of a 26 year newly married female with serum creatinine 3 mg/dl 10
9. Enumerate indications of blood transfusion (BT). What are the draw backs and complications of BT? 4+6
10. Explain the renal mechanism for concentration of urine. 10
