

**GENITO URINARY SURGERY (UROLOGY)**

PAPER – II

GUS/J/15/13/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.

Write short notes on:

1.	a) Compliance of urinary bladder. b) Detrusor leak point pressure and its significance.	4+6
2.	a) What could be the cause of deteriorating renal function in a case of posterior urethral valve following fulguration of valve? b) Outline its management.	5+5
3.	Causes of non-obstructive azoospermia, its genetic basis and counseling the patients for its management.	3+3+4
4.	Tumor markers for testicular tumors and their clinical relevance.	3+7
5.	Pathogenesis of struvite stone and its management.	5+5
6.	a) What are Bisphosphonates? b) Its indications and administration.	2+8
7.	Complications of ureteroscopy and its management.	10
8.	a) Classify risk stratification of non muscle invasive bladder cancer (NMIBC). b) Outline the management of a BCG refractory case of NMIBC.	5+5
9.	Aetiopathogenesis and management of retroperitoneal fibrosis.	4+6
10.	Surgical complications of renal transplantation and its management.	5+5

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