

**DETAILED SYLLABUS FOR THE POST OF ASSISTANT PROFESSOR
(GENITO URINARY SURGERY (UROLOGY)) (MEDICAL
EDUCATION)**

TOTAL : 100 MARKS

MODULE	TOPIC	MARK	TOTAL
1	Urinary stone disease Etiology, pathogenesis, evaluation, management	8	8
2	Urinary tract infections and tuberculosis of genitourinary tract	3+2	5
3	ANDROLOGY Male infertility Erectile dysfunction priapism	2 2 1	5
4	BASIC SCIENCES Anatomy of genitourinary tract Renal physiology Development of genitourinary tract Urinary tract imaging	3 2 2 3	10
5	Trauma to genitourinary tract Stricture urethra	2 3	5
6	FEMALE UROLOGY Urological complications in pregnancy Urinary tract fistulae	2 2	4
7	NEUROUROLOGY Neurogenic bladder Urinary incontinence urodynamics	3 3 2	8
8	URO ONCOLOGY Molecular genetics and cancer biology of -genitourinary cancers Renal tumours Urinary bladder tumours Testicular tumours Penile cancers Prostate cancer	2 5 5 3 3 5	23
9	RENAL FAILURE Acute and chronic renal failure Obstructive uropathy Renal transplantation	2 2 3	5
10	ADRENAL GLAND Adrenal imaging Adrenal diseases, evaluation and management	5	5
11	PAEDIATRIC UROLOGY Congenital anomalies of genitourinary tract, evaluation and management	10	10

12	BPH Pathology, clinical features, evaluation, medical management, minimally invasive management, surgical management	8	8
13	Laparoscopy and robotic surgery in urology	2	2
14	Recent advances in urology	2	2

NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may also appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper.