## **Exam topics**

## I. group of topics

- A 1. Embriology of the genitourinary tract
- A 2. Anatomy and phisiology of the genitourinary tract
- A 3. Urologic imaging examinations
- A 4. Abnormal development of the kidney and ureter
- A 5. Abnormal development of the bladder, male urethra, penis and testis
- A 6. Pediatric urological diseases
- A 7. Specific urogenital infections (tuberculosis, schistosomiasis)
- A 8. Non-specific infections of the kidney
- A 9. Specific infections (prostatitis, urehritis, cystitis, epididymitis, orchitis)
- A 10. Benign prostatic hyperplasia
- A 11. Neurogenic bladder disorders
- A 12. Urinary incontinence (epidemiology, patophysiology, types, diagnosis)
- A 13. Urinary incontinence (treatment)
- A 14. Urological emergency
- A 15. Injuries of the kidneys and ureter
- A 16. Injuries to the bladder, urethra and male genitalia
- A 17. Endourology
- A 18. Male infertility
- A 19. Male sexual dysfunction
- A 20. Urinary stones (diagnosis)
- A 21. Urinary stones (treatment)

## II. group of topics

- B 1. Renal tumors (renal cell carcinoma: epidemiology, pathology, symptoms)
- B 2. Renal tumors (renal cell carcinoma: diagnosis and treatment)
- B 3. Renal tumors (angiomyolipoma, oncocytoma, nephroblastoma)
- B 4. Superficial bladder tumor
- B 5. Invasive bladder tumor
- B 6. Transitional cell cancer of the renal pelvis and ureter
- B 7. Testicular tumors
- B 8. Penile cancer
- B 9. Tumors of the urethra and scrotum
- B 10. Prostate cancer (symptoms and diagnosis)
- B 11. Prostate cancer (treatment)