



## THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain  
Reg No 1955/000003/08

### Final Examination for the Fellowship of the College of Urologists of South Africa

1 March 2018

Paper 1

(3 hours)

*All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)*

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- 1 Regarding Benign prostatic hyperplasia (BPH)
  - a) Write notes on watchful waiting as a treatment option. (30)
  - b) Briefly, discuss the rationale and evidence for using alpha-blockers as treatment. (15)
  - c) Write notes on the different types and classification of alpha-blockers. (15)
  - d) Write short notes on Alpha-blockers and the floppy iris syndrome. (5)
  - e) Write short notes on aromatase inhibitors in the treatment of BPH. (10)[75]
  
- 2
  - a) Discuss the pathogenesis and pathology of malakoplakia. (25)
  - b) Write short notes on neurofibromatosis and its urological manifestations. (25)
  - c) Write short notes on Type 1 renal tubular acidosis. (25)[75]
  
- 3 Discuss the methods of objectively assessing prognosis in the following disease processes
  - a) Renal cell carcinoma. (25)
  - b) Germ cell testicular carcinoma. (25)
  - c) Urothelial carcinoma of the bladder. (25)[75]



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2 March 2018

Paper 2

(3 hours)

*All questions are to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)*

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- 1 a) Discuss the normal neural pathways and neurotransmitters involved in  
i) bladder filling. (15)  
ii) bladder emptying (voiding). (15)  
b) Briefly describe the UDS (urodynamic studies) findings, including pertinent definitions and equations, in patients with the following  
i) T4 complete spinal cord transection. (15)  
ii) Parkinson's disease. (15)  
iii) Long standing diabetes mellitus. (15)  
[75]
  
- 2 a) Write notes on the surgical evaluation of the potential renal transplant recipient. (25)  
b) Discuss diagnostic modalities in urogenital tuberculosis. (50)  
[75]
  
- 3 a) Discuss the incidence and epidemiology of bacterial urinary tract infections. (25)  
b) Discuss the medical management of enteric hyperoxaluria in renal calculi patients. (25)  
c) Discuss the sexual response cycle in females. (25)  
[75]