



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

25 July 2019

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)

- 1 Discuss
 - a) Anatomy of the female urethra and its role in the continence mechanism. (25)
 - b) Aetiology and classification of urethral diverticula in females. (15)
 - c) Evaluation, diagnosis and differential diagnosis of urethral diverticula in female patients. (20)
 - d) Indications for treatment and treatment options for urethral diverticulum. (15)[75]

- 2 Regarding neurogenic voiding dysfunction (NVD) in a child
 - a) What are the pathways involved in normal micturition? (20)
 - b) What is the most common type of muscarinic receptor in the bladder? Which muscarinic receptor is most involved with cholinergic stimulation of the detrusor? (5)
 - c) Describe the European Association of Urology-Madersbacher classification system in NVD. (15)
 - d) Discuss your management of a 7-year-old child with NVD who has new onset hydronephrosis and vesico-ureteric reflux despite medical management. (35)[75]

- 3 Regarding Chronic Pelvic Pain Syndrome (CPPS) address the following topics
 - a) Classification of the various forms of prostatitis. (15)
 - b) Differences in disease presentation between Hunner's and non-Hunner's Interstitial Cystitis. (15)
 - c) Phenotyping (various forms) of patients with CPPS. (15)
 - d) Management of patients with CPPS. (30)[75]



FC Urol(SA) Final

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

26 July 2019

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)

- 1 Discuss optimisation of prostate management using the following modalities
 - a) Magnetic resonance Imaging. (25)
 - b) Prostate specific membrane antigen (PSMA) Positron imaging (PET). (25)
 - c) Genetics. (25)[75]

- 2
 - a) Discuss your approach to the management of lymph nodes in carcinoma of the penis. (45)
 - b) List the contra-indications and complications of Percutaneous Nephrostolithotomy (PCNL). (15)
 - c) Discuss your approach to management of renal calculi in pregnancy. (15)[75]

- 3
 - a) Discuss your management of a 2cm solid renal mass in a 75-year-old patient. (25)
 - b) Discuss the diagnosis and pre-operative management of a patient with a suspected Pheochromocytoma of the Adrenal gland. (20)
 - c) Discuss the role of surgery in the management of metastatic renal cell carcinoma. (15)
 - d) List the clinical and radiological features of the Tuberous Sclerosis Complex. (15)[75]