Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch. Degree Examination – 18-Aug-2020

Time: Three Hours **Max. Marks: 100 Marks**

UROLOGY - PAPER – I

QP Code: 9161

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions.

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Discuss physiology of pelviureteric junction.
2. Describe embryology of Posterior urethral valve and its pathophysiology.
3. Discuss preoperative bowel preparation in urinary diversion.
4. Clavien – Dindo classification of surgical complications
5. Embryology of classical exstrophy – epispadias
6. Discuss contrast agents used in ultrasonography and its applications.
7. Describe anatomy of sphincter complex in male and add a note on detrusor external sphincter dyssynergia.
8. Pathophysiology of Autosomal dominant polycystic kidney disease (ADPKD)
9. Urological Manifestation of HIV – AIDS
10. CONSORT (Consolidated standards of reporting trials) Add a note on levels of evidence and grades of recommendation with respect to clinical trials.

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Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch. Degree Examination – 20-Aug-2020

Time: Three Hours **Max. Marks: 100 Marks**

UROLOGY - PAPER – II

QP Code: 9162

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions.

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Write about the treatment options in management of Locally advanced Renal cell carcinoma.
2. Extracorporeal shockwave lithotripsy
3. Write about the evaluation and management of Adrenal incidentaloma.
4. Immunosuppression Protocols in Renal transplantation
5. RENAL scoring and the various techniques of Partial Nephrectomy
6. Newer optical imaging techniques in Bladder cancer
7. Physiologic considerations in Laparoscopic surgery
8. Management options for 1.5cm lower calyceal calculus
9. Retrocaval ureter
10. Discuss about the management of Renovascular Hypertension

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Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch. Degree Examination – 24-Aug-2020

Time: Three Hours **Max. Marks: 100 Marks**

UROLOGY - PAPER – III

QP Code: 9163

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions.

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Management of urinary incontinence following redical prostatectomy
2. Treatment option for management of 1.5 cms lower pole calculus
3. Discuss management of premature ejaculation.
4. Discuss ultra mini – PCNL (UMP) – Indication, procedure and results.
5. Discuss etiology evaluation and management of nocturnal enuresis in 7-year-old child.
6. Substitution urethroplasty
7. Discuss management of peyronies disease.
8. Discuss management options in failed pyeloplasty.
9. Treatment options in non-muscle invasive bladder cancer after BCG failure
10. Ask – upmark kidney

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Rajiv Gandhi University of Health Sciences, Karnataka

M.Ch Degree Examination – 26-Aug-2020

Time: Three Hours **Max. Marks: 100 Marks**

UROLOGY - PAPER – IV

QP Code: 9164

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (These questions carry 10 marks each) **10 x 10 = 100 Marks**

1. Discuss regarding the Embryology of Urinary bladder and write briefly about the management of Classify Exstrophy-Epispadias complex.
2. Discuss regarding the management of Dysfunctional elimination syndrome.
3. Persistent Mullerian duct syndrome
4. Management of Urological problems in adolesecence
5. Write briefly about the Evolution of Normal micturition control.
6. Botulinum toxin and its use in Urology
7. Renal preservation
8. Surgical management of the Prune-Belly syndrome patient
9. Write about the recent changes in Gleason scoring and the impact of this in the management of Carcinoma prostate.
10. Micropenis

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