Rajiv Gandhi University of Health Sciences, Karnataka

D.M. Degree Examination – 10-Aug-2022

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

NEPHROLOGY - PAPER –I
QP Code: 7271

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

Answer All The Questions **10 x 10 = 100 Marks**

1. Role of podocyte in health and disease
2. Genetic mutations in FSGS
3. Biology of normal peritoneal membrane
4. Normal control of urinary bladder and its outlet
5. Utility of urine examination in renal disease
6. Role of aldosterone in CKD
7. Role of uric acid in pathogenesis of renal diseases
8. Uro pontin and its role in renal stones
9. Etiopathogenesis of metabolic alkalosis
10. Medullary cystic disease

D.M. Degree Examination - 12-Aug-2022

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

NEPHROLOGY – PAPER - II
Q.P. CODE: 7272

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

Answer All The Questions **10 X 10 = 100 Marks**

1. Step wise approach to diagnosis of acid base disorders
2. Saline unresponsive metabolic alkalosis
3. Risk factors and mechanism of progression of chronic kidney disease
4. Acute phosphate nephropathy
5. Approach to case of organized glomerular electron dense deposit
6. Heroin nephropathy
7. Althero embolic renal disease
8. Evaluation and treatment of nephrolithiasis
9. Vascular calcification
10. Ischemic nephropathy

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D.M. Degree Examination – 16-Aug-2022

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

NEPHROLOGY - PAPER –III
QP Code: 7273

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

Answer All The Questions **10 x 10 = 100**

1. FGF 23 in CKD
2. Cold ischemia time
3. Anticoagulation in HD
4. Reddy's system sorbent regeneration
5. Water purification for hemodialysis
6. Icodextrin
7. CAPD related peritonitis
8. Blood glucose control in diabetics on CAPD
9. Graft tolerance
10. Steroid resistant acute rejection