Rajiv Gandhi University of Health Sciences, Karnataka

D.M. Degree Examination - 23-Jul-2021

[Time: 3 Hours] **[Max. Marks: 100]**

NEPHROLOGY - PAPER-I
Q.P. 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. Loop of Henle
2. Renal auto regulation
3. Renal handling of magnesium
4. Urodilatin
5. Regulation of effective arterial blood volume
6. Radionuclide and radio contrast marker of GFR – Discuss
7. Iodinated contrast medias
8. Masked hypertension
9. Phosphatonins
10. Nephron endowment

D.M. Degree Examination – 26-Jul-2021

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

NEPHROLOGY - PAPER –II
QP 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. Goldblatt kidney models
2. Dialysis related amyloidosis
3. Lithium nephrotoxicity
4. Xanthogranulomatous pyelonephritis
5. UTI in Renal transplant recipients
6. IgG-4 related renal disease
7. Pregnancy related HUS
8. Monoclonal gammopathy of renal significance
9. Heyman’s nephritis
10. Risk predictors of FSGS

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D.M. Degree Examination - 28-Jul-2021

[Time: 3 Hours] [Max. Marks: 100]

NEPHROLOGY - PAPER-III

Q.P. 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. Symphony – Elite trail
2. Erythropoietin resistance
3. Residual renal function, its importance and methods of estimation
4. Steal phenomenon and its management
5. Describe factors affecting kidney allograft survival.
6. Hemodiafiltration procedure with special reference to water
7. Ultrafiltration failure
8. Co-stimulation blocking agents
9. Extended criteria donors
10. Post transplant erythrocytosis causes and management

D.M. Degree Examination - 30-Jul-2021

[Time: 3 Hours] [Max. Marks: 100]

NEPHROLOGY - PAPER-IV

Q.P. CODE: 7274

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

ANSWER ALL THE QUESTIONS **10 x 10 = 100**

1. Novel erythropoiesis stimulatory agents
2. NFkB
3. Osteopontin
4. Epigenetics
5. Budesonide
6. Enteral dialysis
7. Newer antihyperkalemic drugs
8. Discuss newer oral anti HCV drugs.
9. Novel therapies for preeclampsia
10. SPRINT trial