

## Rajiv Gandhi University of Health Sciences

D.M Degree Examination - 18-Dec-2019

Time: Three Hours Max. Marks: 100 Marks

## PAEDIATRIC NEPHROLOGY - PAPER - IV QP Code: 9169

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)

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Discuss the role of circulating renal repair and injury factors in the pathogenesis of chronic kidney disease-mineral bone disease.
- 2. Discuss the strengths and weaknesses of 2017 American Academy of Pediatrics guidelines on hypertension.
- 3. Discuss briefly the ethical issues of chronic dialysis in children.
- 4. Write briefly on biomarkers in IgA Nephropathy.
- 5. Write a note on the role of Abatacept in glomerular disease.
- 6. Enumerate the 4 principles of ethics and discuss issues pertaining to any one of the principles in Paediatric Nephrology.
- 7. Discuss the relevance of Non HLA endothelial antibodies.
- 8. Write a note on organ trade.
- 9. Discuss the use of biologicals in treatment of idiopathic nephrotic syndrome.
- 10. Write a brief note on organ crosstalk in acute kidney injury.

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