

# Rajiv Gandhi University of Health Sciences

**D.M Degree Examination – JULY 2016****Time: Three Hours****Max. Marks: 100 Marks****PAEDIATRIC NEPHROLOGY - PAPER – I****QP Code: 9166**

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. Handling of drugs in children with abnormal renal function
2. Describe Podocyte biology in detail.
3. Nephron number and its implication in health and disease
4. Mechanisms of growth retardation in chronic acidosis
5. Renal oligohydramnios
6. Randomization and its methods
7. The physiology of micturition
8. NSAID nephrotoxicity
9. Classification of renal cysts
10. Animal models in nephrotic syndrome research

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