

# Rajiv Gandhi University of Health Sciences

**D.M Degree Examination – JULY 2017****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 questions

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

1. Describe in brief the role of complements in pathogenesis of renal diseases. Describe the differential diagnosis and management of various hypo complementemic renal diseases
2. What is the classification of bone mineral disorders in chronic kidney disease? Describe your approach towards a patient with end stage renal disease with vertebral fracture
3. Steroid resistant nephritic syndrome in children
4. Role of calcineurin inhibitors in renal diseases
5. Induction and maintenance immunosuppression in ANCA related vasculitis
6. Clinical course of post-infectious glomerulonephritis and indications for biopsy
7. In relation to urinary tract infections, define the following terms: asymptomatic bacteriuria, relapse, recurrence and persistent infection and their management
8. Approach to a patient with hypokalemia
9. Evaluation of asymptomatic haematuria
10. Reflux nephropathy diagnosis staging and management.

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