



# Rajiv Gandhi University of Health Sciences

## D.M Degree Examination – JULY 2017

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 questions

#### LONG ESSAY (These questions carry 10 marks each)

10 x 10 = 100 Marks

1. Renal handling of uric acid
2. Diuretic resistance
3. Discuss embryogenesis of human kidney.
4. Nephrogenic diabetic insipidus
5. Discuss anatomical / physiological changes in urinary tract during pregnancy.
6. Role of mesangial cell in glomerular disease
7. Renal handling of sodium
8. Illustrate structure and function of glomerular filtration barrier and diseases associated with it.
9. Diagnostic utility of radioisotope scans in native renal parenchymal disease
10. Overflow proteinuria

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