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## Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – Sep 2012

Time: 3 Hours

Max. Marks: 40 Marks

### Applied Anatomy

**Q.P. Code : 1249**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary  
(Note : Both QP Codes 1249 and 1250 are to be answered within total duration of 3 hours)

#### **LONG ESSAYS (Answer any One)**

**1 x 10 = 10 Marks**

1. Describe the gross anatomy and development of kidney. Add a note on its congenital anomalies
2. Describe the peritoneum and give its applied aspects

#### **SHORT ESSAYS (Answer any Three)**

**3 x 5 = 15 Marks**

3. Juxtaglomerular apparatus
4. Radial artery. Origin. Termination & applied anatomy
5. Intravenous pyelography
6. Nerve supply of urinary bladder

#### **SHORT ANSWERS (Answer any Five)**

**5 x 3 = 15 Marks**

7. Draw a neat labeled diagram of microscopic structure of prostate gland (diagram only)
8. Trigone of urinary bladder
9. Congenital anomalies of ureter
10. Structure of nephron (diagram only)
11. Name the different parts of male urethra
12. Detrusor muscle

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