

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Renal Dialysis Technology Degree Examination – 12-May-2026**

**Time: Three Hours**

**Max. Marks: 50**

**Applied Anatomy related to Dialysis Technology (RS-3)**

**Q.P. CODE: 3302**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

**(Note: Both QP Codes 3302 and 3402 are to be answered within total duration of 3 hours)**

**LONG ESSAYS (Answer any One)**

**1 x 10 = 10 Marks**

1. Describe the urinary bladder with respect to location, external features, relations, interior, blood supply, innervation
2. Describe the main veins of upper limbs with respect to its course, communication. add a note on median cubital vein and its applied aspects

**SHORT ESSAYS (Answer any Five)**

**5 x 5 = 25 Marks**

3. Describe the development of kidneys
4. Describe the folds of the peritoneum with emphasis on applied aspects
5. Explain the contents of femoral triangle with applied aspects
6. Describe the structure of nephron with a neat labelled diagram
7. Describe the origin, course, branches, relations, applied aspects of axillary artery
8. Describe the capsule and lobes of prostate gland with its relevant applied aspects

**SHORT ANSWER (Answer any FIVE)**

**5 x 3 = 15 Marks**

9. Name three types of abdominal hernia
10. Describe renal angle
11. Name the constrictions of ureter. Discuss its clinical importance
12. Draw a labelled diagram of gross and microscopic structure of prostate gland
13. What are the congenital anomalies of the ureter?
14. What are the coverings of kidney?

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