

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Renal Dialysis Technology Degree Examination – 13-May-2025**

**Time: Three Hours**

**Max. Marks: 50 Marks**

**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. Explain femoral artery – origin, course, distribution, branches and applied aspects.
2. Explain urinary bladder – Shape, external features, relation, blood supply and applied aspects.

**SHORT ESSAYS (Answer any Five)**

**5 x 5 = 25 Marks**

3. Explain the blood supply of Kidney.
4. Arch and Aorta.
5. Histology of Lung artery.
6. Right kidney.
7. Draw and label the parts of Nephron.
8. Hernia.

**SHORT ANSWER (Answer any FIVE)**

**5 x 3 = 15 Marks**

9. Name any three Anomoly of excretory system.
10. Name three branches of Brachial artery.
11. Layers of Peritoneum.
12. Parts of Ureter.
13. Histology of Kidney.
14. Applied aspects of prostate gland.

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