

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Renal Dialysis Technology Degree Examination – 04-Nov-**  
**2025**

**Time: Three Hours**  
**50**

**Max. 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. Name the parts of urinary system and describe urinary bladder in detail
2. Describe course and relations of male ureter

**SHORT ESSAYS (Answer any Five)**

**5 x 5 = 25 Marks**

3. Describe the origin, termination, branches and applied aspects of brachial artery
4. Describe the course, communication and applied aspects of medical cubital vein
5. Femoral hernia
6. Describe the coronary arteries and add a note on its clinical importance
7. Describe the blood supply of kidney
8. Describe the formation, termination and tributaries of inferior vena cava

**SHORT ANSWER (Answer any FIVE)**

**5 x 3 = 15 Marks**

9. Name the tributaries of coronary sinus of heart
10. Draw a neat labelled diagram of histology of kidney
11. Name the lobes of prostate gland
12. Explain the anatomical basis of polycystic kidney
13. External jugular vein – formation and termination
14. Name any three areas of portocaval anastomosis

\*\*\*\*\*