Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – 03-Nov-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. Explain the origin, course, branches and applied anatomy of common carotid artery

2. Explain the location, course, tributaries, drainage, applied aspects of internal jugular vein. Enumerate differences between the internal and external jugular veins

SHORT ESSAYS (Answer any Five) **5 x 5 = 25 Marks**

3. Describe the innervation of the bladder

4. Explain the blood supply of kidneys with the help of diagram

5. Describe the gross anatomy and relations of prostate gland

6. Describe the origin, course, branches, applied aspects of femoral artery

7. Describe the lesser sac with emphasis on applied aspects

8. Describe the origin, course, branches, applied aspects of brachial artery

SHORT ANSWER (Answer any FIVE) **5 x 3 = 15 Marks**

9. Name the constructions of ureter

10. What forms the hilum of kidney? Explain

11. What is known as Pouch of Douglas?

12. What are the tributaries of external jugular vein?

13. Describe the median cubital vein and its clinical importance

14. What is trigone of bladder?

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