

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Renal Dialysis Technology Degree Examination – 28-Nov-2024**

**Time: 3 Hours**

**Max. Marks: 40**

**APPLIED ANATOMY (RS-2)**

**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 urinary bladder under the following:
  - a) Parts
  - b) Ligaments
  - c) Interior
  - d) Applied aspects
  
2. Describe external carotid artery under the following:
  - a) Origin and termination
  - b) Relations
  - c) Branches and distribution

**SHORT ESSAYS (Answer any THREE)**

**3 x 5 = 15 Marks**

3. Histology of kidney
4. Branches of brachial artery
5. Constrictions of ureter
6. Lesser sac of peritoneum

**SHORT ANSWERS (Answer any FIVE)**

**5 x 3 = 15 Marks**

7. Superior vena cava – formation and termination
8. Juxta – glomerular apparatus
9. Lobes of prostate
10. Nephron
11. Coverings of kidney
12. Name any four developmental anomalies of kidney

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