

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Renal Dialysis Technology Degree Examination – 04-Jun-2024

Time: Three Hours

Max. Marks: 50 Marks

Applied aspects of Pathology (RS-3)

Q.P. CODE: 3301

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 3301 and 3403 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Explain in detail the causes and pathogenesis of urinary tract infections.
2. Define End-stage renal disease. Add a note on its cause, pathology and complications.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Describe briefly about causes and lab diagnosis of Pyelonephritis.
4. Renal clearance tests.
5. Peritonitis, types, causes and lab diagnosis.
6. Renal changes in Hypertension.
7. Multicystic renal dysplasia.
8. Minimal changes disease.

SHORT ANSWER (Answer any Five)

5 x 3 = 15 Marks

9. Expand CAKUT. List the congenital anomalies of the urinary tract.
10. Define Nephrosclerosis.
11. Morphological features of tubular peritonitis.
12. Ectopic kidney.
13. Specific gravity of urine.
14. Define renal glycosuria.
