

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – 26-Nov-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. What are the causes of peritonitis? Write in detail about Tubercular peritonitis.
2. Define renal failure. Discuss the causes, pathology and diagnosis of chronic renal failure.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Describe nephritic syndrome.
4. Describe etiopathogenesis and morphology of membranous nephropathy.
5. Discuss laboratory diagnosis of UTI.
6. Describe the mechanism of rejection transplantation.
7. Pathology of ESRD.
8. Discuss IgA nephropathy.

SHORT ANSWER (Answer any FIVE)

5 x 3 = 15 Marks

9. Name three drugs causing interstitial nephritis.
10. Alport syndrome.
11. Name three types of renal stones and their causes.
12. Agenesis of the kidney.
13. Classify renal cell carcinoma.
14. Light-chain cast nephropathy.
