

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Renal Dialysis Technology) Degree Examination – SEPT 2017

Time: 3 Hours

Max. Marks: 50 Marks

Applied Pathology

Q.P. Code: 1351

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1351 and 1352 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Enumerate and classify glomerular diseases. Add a note on minimal change diseases.
2. Classify renal cell carcinoma. Describe gross, microscopy and clinical features of renal cell carcinoma.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Chronic pyelonephritis
4. Enumerate renal changes in hypertension.
5. Laboratory diagnosis of Urinary tract infection
6. Hemolytic uremic syndrome
7. Describe the pathogenesis and types of renal calculi.
8. Rapidly progressive glomerulonephritis

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

9. Cysts of the kidney
10. Enumerate the causes of increased specific gravity of urine.
11. List three causes of peritonitis.
12. Enumerate the clinical features of nephritic syndrome.
13. List the urinary findings in acute tubular injury.
14. List four drugs associated with interstitial nephritis.
