

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Renal Dialysis Technology) Degree Examination – MARCH-2018

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. Discuss the causes and predisposing factors of urinary tract infections. Discuss the pathology of chronic pyelonephritis.
2. Discuss the causes, pathogenesis and laboratory diagnosis of acute glomerulonephritis.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Congenital anomalies of urinary system
4. Causes of chronic renal failure
5. Tubulointerstitial diseases of kidney
6. Causes and types of peritonitis
7. Pathology of kidney in diabetes mellitus
8. Dialysis induced changes in kidney

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

9. Types of renal calculi
10. Causes of granular contracted kidney
11. Urinary findings in tuberculous pyelonephritis
12. Causes of Hydronephrosis
13. List the renal changes associated with hypertension.
14. Three causes of acute renal failure
