

## Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Renal Dialysis Technology) Degree Examination – APRIL 2015

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 pathology of chronic pyelonephritis. Write a note on urinary findings in chronic pyelonephritis.
2. Discuss the causes, pathogenesis and laboratory diagnosis of Chronic Renal Failure.

#### SHORT ESSAYS (Answer any Five)

**5 x 5 = 25 Marks**

3. Laboratory diagnosis of acute glomerulonephritis
4. Congenital anomalies of urinary system
5. Bacterial peritonitis
6. Causes of urinary tract infection
7. Pathology of kidney in hypertension
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 nephrotic syndrome
12. Causes of Hydronephrosis
13. List the renal diseases associated with pregnancy.
14. Three causes of acute renal failure

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