

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Renal Dialysis Technology) Degree Examination – Sep 2012

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 various causes of End Stage Renal Disease. Write a note on its pathology.
2. What is Nephrotic Syndrome? Discuss the aetiology and pathogenesis of Nephrotic Syndrome.

SHORT ESSAYS (Answer any Five)

5 x 5 = 25 Marks

3. Polycystic kidney disease.
4. Tuberculous pyelonephritis.
5. Hypertension associated changes in the kidney.
6. Hydronephrosis.
7. What are the causes and types of pyelonephritis? Write a note on the gross and microscopic findings of Chronic pyelonephritis.
8. Complications of Urinary Tract Infections.

SHORT ANSWERS (Answer any Five)

5 x 3 = 15 Marks

9. Urinary findings in Glomerulonephritis.
10. List three congenital anomalies of the urinary system.
11. Enumerate three renal causes of Peritonitis.
12. Describe three renal changes associated with Diabetes mellitus.
13. Horse shoe kidney.
14. List three aetiological agents causing urinary tract Infections.
