

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – SEP-2017

Time: Three Hours

Max. Marks: 80 Marks

CONCEPT OF RENAL DISEASES – (RS)

Q.P. CODE: 1247

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. What is nephrotic syndrome? Write a few secondary causes for nephrotic syndrome and describe the non-specific treatment given in nephrotic syndrome.
2. Describe the clinical features of chronic kidney disease and write in brief the indications for initiating dialysis in chronic kidney disease.
3. What are the secondary causes for hypertension? Mention the effects of hypertension on the kidney.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Vitamin D3 in chronic kidney disease
5. Management of uremic pericarditis
6. Pre-renal Azotemia
7. Clinical features of renal cell carcinoma
8. Clinical features of complicated urinary tract infection
9. Investigations in suspected post streptococcal glomerulonephritis
10. Describe the symptomatology of renal stone disease.
11. Describe in brief a few renal problems seen in pregnancy.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Mention a few causes of microscopic Haematuria.
13. Name a few 'nephrotoxic' drugs.
14. Mention a few food items containing high phosphorus.
15. What are the symptoms of lower urinary tract obstruction?
16. Name a few complications seen in nephrotic syndrome.
17. Write the names of various 'casts' found in urine. What is the importance of White Blood Cell 'casts' found in urine?
18. Name a few causes of chronic renal failure.
19. Mention the clinical features of Alport's syndrome.
20. What are the manifestations seen in other organs in autosomal dominant polycystic kidney disease apart from cysts in the kidney?
21. What is Staghorn calculus?
22. What is microalbuminuria?
23. Describe in points the histopathology of post streptococcal glomerulonephritis.
