

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Renal Dialysis Technology Degree Examination – 21-Nov-2024**

**Time: Three Hours**

**Max. Marks: 100 Marks**

**Concepts of Renal Diseases: Clinical Manifestation and its Management (RS-3)**

**Q.P. CODE: 3300**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary

**LONG ESSAYS (Question No.2 Choice)**

**2 x 10 = 20 Marks**

1. Define CKD. What are the stages of CKD? Discuss in detail the clinical manifestation and management according to the stage of CKD.
2. Discuss in detail about the congenital and inherited renal disease.

**OR**

Discuss about pregnancy associated renal disease.

**SHORT ESSAYS (Question No.5 & 10 choice)**

**10 x 5 = 50 Marks**

3. Reno vascular hypertension.
4. Post-streptococcal Glomerulonephritis.
5. Nephrolithiasis.

**OR**

Tumors of Kidney.

6. Polycystic kidney disease clinical manifestations and treatment.
7. Reflux Nephropathy.
8. Classification and management of UTI.
9. Acute renal failure definition and classification.
10. Explain asymptomatic urinary abnormalities.

**OR**

Discuss renal replacement therapies in practice.

11. Define nephrotic syndrome and its management in brief.
12. Write in brief the pathogenesis of Edema in nephrotic syndrome.

**SHORT ANSWER (Question No. 15 & 20 choice)**

**10 x 3 = 30 Marks**

13. Name basic nutrition and food to be avoided in pre dialysis.
14. Define hematuria and enlist common causes of hematuria.
15. Treatment for acute pyelonephritis

**OR**

Renal biopsy.

16. Name three historical primary causes of Nephrotic syndrome.
17. Renal osteodystrophy.
18. Causes of anuria.
19. Renal cell carcinoma.
20. Microalbuminuria.

**OR**

Name common organisms causing UTI.

21. Intradialytic hypotension – treatment.
22. The normal ranges of : a) Hb b) Potassium c) Phosphorus

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