

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – 21-Nov-2024

Time: Three Hours

Max. Marks: 80 Marks

CONCEPT OF RENAL DISEASES – (RS-2)

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 acute kidney injury? Write the causes, 'RIFLE' classification and management of acute kidney injury.
2. Write in detail about congenital renal disorders.
3. What is obstructive uropathy? Write the causes, diagnosis and management.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Classification and diagnosis for urinary tract infection.
5. Write the risk factors and diagnosis for renal tumors.
6. Write a short note on nephrotic syndrome.
7. What is ARPKD?
8. Write about pre-eclampsia in pregnancy.
9. List the stages of CKD and management.
10. Discuss about asymptomatic urinary abnormalities.
11. Explain about renal vascular disease and hypertension.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Define CKD.
13. Indications for dialysis.
14. What is azotemia?
15. What is the dietary recommendation for protein in dialysis patient?
16. How to manage hyperkalemia in CKD?
17. Write any three antihypertensive drugs.
18. Name the microorganisms causing UTI.
19. What is cystitis?
20. Normal level of serum urea, creatinine and calcium.
21. What is osteomalacia?
22. Management for anemia in CKD patients.
23. Mention the types of kidney stones in adult.
