Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – 28-Oct-2026

Time: Three Hours **Max. Marks: 100**

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 labelled diagrams wherever necessary

LONG ESSAYS (Question No.2 Choice) **2 x 10 = 20 Marks**

1. Define Chronic Kidney Diseases (CKD). Describe it's staging, clinical features and management
2. Discuss the etiopathogenesis and management of nephrotic syndrome

   OR

   Classify and explain Urinary Tract Infection (UTI)

SHORT ESSAYS (Question No.5 & 10 choice) **10 x 5 = 50 Marks**

3. Explain IgA nephropathy
4. Describe the correlation between diabetes mellitus and progression to chronic kidney disease
5. Discuss physiological changes in pregnancy

   OR

   Explain horse shoe kidney
6. Describe clinical features and diagnostic evaluation of acute kidney injury
7. Describe renal agenesis
8. Classify nutrients. Discuss protein energy malnutrition
9. Describe obstructive uropathy
10. Explain pregnancy induced hypertension

    OR

    Discuss the anemia management in chronic kidney disease patient
11. Explain the conservative kidney management
12. Classify renal tumors. Explain the management of renal tumors

SHORT ANSWER (Question No. 15 & 20 choice) **10 x 3 = 30 Marks**

13. List three causes of hematuria
14. Name major nutrient present in the following food: avocado, watermelon and milk
15. Define nephritic syndrome. List two causes of nephritic syndrome

    OR

    Define azotemia and mention two manifestations of azotemia
16. Name three asymptomatic urinary abnormalities
17. Name three types of calculus
18. Causes of renovascular hypertension
19. Mention three causes of acute kidney injury
20. State normal serum value of parathyroid hormone, calcium and phosphate

    OR

    List three complications of untreated nephrotic syndrome
21. Mention three causes of proteinuria
22. Mention three symptoms of lower urinary tract obstruction

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