

Second Year B.Sc Dialysis Technology Supplementary Examinations
June 2025

Paper IV- Introduction to Renal diseases and Nutrition, Basics of Dialysis Technology

(2020 Scheme)

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly* • *Do not leave any blank pages between answers* • *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together* • *Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay

(20)

1. What are the different stages of Chronic Kidney Disease. Write about the common manifestations of Chronic Kidney Disease and management required at each stage of Chronic Kidney Disease.

Short Notes

(8x10=80)

2. Nephrotic Syndrome - definition, common causes and complications.
3. Pregnancy Associated Renal Diseases
4. Renal diet for a patient on conservative management of Chronic Kidney Disease.
5. Vitamin deficiencies in kidney disease.
6. Any two major milestones in history of hemodialysis
7. Types of vascular access for Hemodialysis
8. Priming of dialysis apparatus
9. Safety alarms during hemodialysis
