

**Second Year B.Sc Dialysis Technology Supplementary Examinations
July 2024****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. a) Define 'dry weight 'of a patient on maintenance hemodialysis
- b) Write about the manifestations of volume overload and hypovolemia in a patient on maintenance hemodialysis.
- c) Management of a patient presenting with acute pulmonary edema.

Short Notes**(8x10=80)**

2. Immunization protocol for patient on dialysis.
3. Urinary tract infections.
4. Contrast Nephropathy.
5. Causes of anemia in CKD patients.
6. Diet for patient on CAPD.
7. Types of dialyzer membranes.
8. Blood leak alarm during hemodialysis.
9. Infectious complications of CAPD.
