

QP CODE: 302023

Reg. No:

**Third Year B.Sc Dialysis Technology Supplementary Examinations
December 2023**

**PAPER II – Specialized Extracorporeal Therapies, Critical care Nephrology
including Renal Transplantation**

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. Discuss the rationale of plasmapheresis and its principle. Enumerate briefly the various replacement solutions used in plasmapheresis and how you will modify the same in a transplant recipient

Short Notes

(8x10=80)

2. How will you modify your dialysis prescription in a pregnant lady with acute kidney injury
3. Deioniser
4. Home hemodialysis
5. Carbon filter
6. Discuss the steps of dialyser reuse
7. Sustained Low Efficiency Dialysis (SLED)
8. Short daily dialysis
9. HCV infection in patients on maintenance Haemodialysis
