

**Second Year B.Sc Dialysis Technology Degree Supplementary
Examinations July 2024**

Paper II –Applied Pharmacology Related to Dialysis

(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. Classify Beta blockers and write how beta blockers reduce blood pressure. Describe therapeutic uses and adverse effects of Propranolol.

Short Notes

(8x10=80)

2. Parenteral Iron preparations.
3. Potassium sparing diuretics.
4. Uses and adverse effects of Heparin.
5. Role of formalin as a disinfectant.
6. Phenobarbitone poisoning and management.
7. Intravenous fluid therapy in renal diseases.
8. Classification and mechanism of action of Angiotensin Converting Enzyme inhibitors.
9. NSAIDs induced nephropathy.
