

QP CODE: 213023

Reg. No:

**Second Year B.Sc Dialysis Technology Degree Regular/Supplementary
Examinations November 2025**

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 anti hypertensives. Describe the mechanism of action, adverse effects and therapeutic uses of any one group. Add a note on various drugs used in hypertensive emergencies

Short Notes

(8x10=80)

2. Write about use of Intravenous fluid in renal diseases.
3. List four preparations of Low molecular weight Heparin. Write the advantages, disadvantages and indications of Low molecular weight Heparin.
4. Add a note on route of administration, uses and adverse effects of Erythropoietin.
5. Management of Hyperkalemia.
6. Describe the mechanism of action, uses and adverse effects of Furosemide.
7. Sodium hypochlorite as disinfectant.
8. Write briefly on drugs eliminated by Dialysis.
9. Sodium bicarbonate.
