

QP CODE: 202023

Reg. No:

**Second Year B.Sc Dialysis Technology Supplementary Examinations
December 2022**

Paper II –Applied Pharmacology Related to Dialysis

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 ACE inhibitors and angiotensin receptor blockers, its mechanism of action, therapeutic uses and adverse effect of ACE inhibitors.

Short Notes

(8x10=80)

2. Write about various intravenous fluids and their uses in renal impairment.
3. Write about therapeutic uses of spironolactone.
4. Treatment of hypercalcaemic crisis.
5. Site and mechanism of action and uses of thiazides and their adverse effects.
6. Classify beta blockers and write how beta blockers reduce blood pressure.
7. Write the importance of erythropoietin in CRF.
8. Low molecular weight heparin.
9. Protamine sulphate.
