

**Second Year B.Sc Dialysis Technology Regular Examinations
April 2023**

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 diuretics. Describe the mechanism of action of Thiazide diuretics write briefly about uses and adverse effect of Thiazide diuretics.

Short Notes

(8x10=80)

2. Low molecular weight heparin.
3. Write briefly about Vitamin D and its analogues.
4. Angiotensin receptor blockers.
5. Erythropoietin.
6. Selective COX-2 inhibitors in therapy.
7. Cardio selective Beta Blockers.
8. Intravenous fluids and its uses in renal diseases
9. Role of formalin as disinfectant.
