

QP CODE: 103023

Reg. No:

First Year B.Sc Dialysis Technology Regular Examination June 2021

Basics of Biochemistry

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 role of body buffers, respiratory system and kidney in the regulation of acid base balance

Short Notes

(10x8=80)

2. Glomerular function tests
3. Ion selective electrodes
4. Liver function tests
5. Urine preservatives
6. Proteinuria
7. Hypokalemia
8. Biochemical functions and deficiency manifestations of Vitamin D
9. Functions of plasma protein
10. Cleaning of glasswares
11. Nutritional importance of lipids
