

QP CODE: 103023

Reg. No:

**First Year B.Sc Dialysis Technology Supplementary Examination
September 2022**

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. Write the principle of colorimeter, draw and label the parts.

Short Notes

(10x8=80)

2. Nutritional importance of carbohydrates
3. Serum electrophoresis
4. Van den Bergh reaction
5. Tubular function test
6. Cleaning of glasswares in lab
7. Balanced diet
8. pH meter
9. Nutritional classification of proteins
10. Significance of trans fatty acids
11. Metabolic alkalosis
