

QP CODE: 103023

Reg. No:

**First Year B.Sc Dialysis Technology Regular/Supplementary
Examination March 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. Give a detailed account of Biochemical tests to assess renal function

Short Notes

(10x8=80)

2. SI units
3. Indicators
4. Dietary fibre
5. Anticoagulants
6. pH meter
7. Body buffers
8. Primary and secondary standards in clinical biochemistry laboratory
9. Principle, technique and application of electrophoresis
10. Biochemical functions and deficiency manifestations of Vitamin C
11. Structure and function of immunoglobulins
