

QP CODE: 102023

Reg. No:

First Year B.Sc Dialysis Technology Regular Examination June 2021

Basics of Physiology

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. Explain on the fluid compartments of the body and its measurements. Write a note on Plasma proteins.

Short Notes

(10x8=80)

2. Functions of liver.
3. Aldosterone.
4. Artificial Kidney
5. Define shock.
6. Composition of normal urine. Explain about the abnormal constituents of urine.
7. Calcium homeostasis.
8. Define Glomerular Filtration Rate and Explain the Factors Affecting GFR
9. Define jaundice. Write a note on the enterohepatic circulation.
10. Pathways of coagulation
11. Asphyxia
