

QP CODE: 301023

Reg. No:

**Third Year B.Sc Dialysis Technology Degree Regular/Supplementary
Examinations April 2024**

**Paper 1 –Dialysis Technology and Hemodialysis, Medical Ethics, Biomedical
Waste Management, Bio Medical Engineering**

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. Acute and long-term complications of hemodialysis.

Short Notes

(8x10=80)

2. Heparin free dialysis
3. Segregation of biomedical waste
4. Dialysis circuit in Hemodialysis
5. Peritoneal equilibration test
6. Indications of dialysis.
7. Acute and Chronic peritoneal dialysis catheters
8. Sterilization of dialysis machines.
9. Informed consent
