

QP CODE: 301023

Reg. No:

Third Year B.Sc Dialysis Technology Regular Examinations June 2023

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. Discuss the various infectious complications of peritoneal dialysis. Discuss briefly the diagnosis and management of each of this complications.

Short Notes

(8x10=80)

2. Principles of dialysis and CRRT.
3. Dialyser membrane.
4. Basic principles of fluid therapy.
5. Hypotension during haemodialysis.
6. Ultrafiltration failure.
7. Basic life support.
8. Anticoagulation in hemodialysis.
9. Dialysis disequilibrium syndrome.
