

**QP CODE: 301023**

**Reg. No: .....**

**Third Year B.Sc Dialysis Technology Supplementary Examinations  
December 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 noninfectious complications of peritoneal dialysis. Describe diagnosis, management and prevention of each of this complications.

**Short Notes**

**(8x10=80)**

2. Haemodialysis membrane.
3. Catheter related blood stream infections.
4. Dialyser reaction.
5. Anticoagulation in dialysis.
6. Temporary vascular access in haemodialysis.
7. Adequacy in dialysis.
8. Informed consent.
9. CAPD peritonitis.

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