

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**B.Sc. (RENAL DIALYSIS TECHNOLOGY) DEGREE  
EXAMINATION – September 2021**

**Third Year**

**APPLIED DIALYSIS TECHNOLOGY PAPER - II**

Time: Three hours

Maximum: 75 marks

**I. Write an essay on any ONE of the following: (1 x 20 = 20)**

1. Explain in detail about the dialysis procedures, precautions and considerations to be taken in pregnant patients.
2. Define plasmapheresis. Discuss in indications, complications and techniques.

**II. Write short essays on any TWO of the following: (2 x 10 = 20)**

3. Peritoneal dialysis.
4. Continuous renal replacement therapy in ICU.
5. Dialyser reuse.
6. Water treatment for haemodialysis.

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Daily dialysis.
8. Fistula.
9. Nocturnal haemodialysis.
10. Dialysis rigor.
11. Anticoagulants
12. Anaemia.
13. Oedema.
14. Haemodialysis in infants.
15. Psychological aspect of dialysis.
16. Case of dialysis machine.