

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)
M.Sc(RENAL DIALYSIS TECHNOLOGY) DEGREE EXAMINATION –
December 2021
Fourth Semester
RECENT ADVANCES IN DIALYSIS AND NEPHROLOGY

Three Hours

Maximum: 100 marks

I. Write an Long essay on: **(3 x 20 = 60)**

1. Discuss in detail the psychiatric disorders encountered in patients with end stage renal disease.
2. What is ultra filtration failure in peritoneal dialysis? Discuss the approach to ultrafiltration failure and its management.
3. What are the water quality standards in hemodialysis? Explain the water treatment methods and technology?

II. Write short essay on : **(4 x 10 = 40)**

4. Strategies for achieving nutritional aims in haemodialysis and peritoneal dialysis patients.
5. Methods of dialyzer reuse.
6. Models of peritoneal transport.
7. Infection control policies in a hemodialysis unit.
