

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[DM 0823]**

**AUGUST 2023**

**Sub. Code :1203**

**D.M. – NEPHROLOGY**

**PAPER III – NEPHROLOGY – DIALYSIS AND TRANSPLANTATION**

*Q.P. Code: 161203*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:** **(2 x 15 = 30)**

1. ABO-incompatible Kidney Transplantation.
2. Causes, evaluation and management of Ultrafiltration failure in Continuous Ambulatory Peritoneal Dialysis (CAPD).

**II. Write notes on:** **(10 x 7 = 70)**

1. Sodium profiling in hemodialysis.
2. Uses of imaging in CAPD.
3. Post-transplant erythrocytosis.
4. Nutritional recommendations in patients on chronic dialysis.
5. Assessment of volume status in dialysis patients.
6. Recurrence of IgA nephropathy after renal transplantation.
7. Surveillance of Arterio-venous fistula.
8. Chronic antibody mediated rejection.
9. Passenger Lymphocyte syndrome.
10. Mechanisms of graft tolerance in kidney transplantation.

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