

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

**[DM 0822]**

**AUGUST 2022**

**Sub. Code :1202**

**D.M. – NEPHROLOGY**

**Paper II – CLINICAL NEPHROLOGY, DIALYSIS, TRANSPLANTATION**

*Q.P. Code: 161202*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Describe the causes of malnutrition in a dialysis patient. Explain the methods of nutritional assessment in a dialysis patient. Write a note on management of malnutrition in a dialysis patient.
2. Discuss the clinical features, risk factors, diagnosis and management of CMV infection in a renal transplant patient. Mention the recent advances in the management of CMV infection.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Evaluation and management of graft dysfunction immediate post transplant.
2. COVID-19 induced glomerular diseases.
3. Hepatorenal syndrome- current diagnostic criteria and management.
4. Enteric dialysis.
5. Renal lesions and management of Scleroderma renal crisis.
6. Growth hormone therapy in CKD.
7. Preeclampsia – ACOG guidelines on diagnostic criteria and management.
8. Differential diagnosis of nodular glomerulosclerosis.
9. Bartter syndrome.
10. Type 4 RTA- causes and management.

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