

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

**[DM 0822]**

**AUGUST 2022**

**Sub. Code :1353**

**D.M. - CLINICAL IMMUNOLOGY AND RHEUMATOLOGY**

**Paper III – CLINICAL PHARMACOLOGY, REHABILITATION  
SURGERY, SPECIAL PROBLEMS RELATED TO RHEUMATIC  
DISEASES – PAEDIATRIC RHEUMATOLOGY, PREGNANCY  
AND RHEUMATIC DISEASES**

*Q.P. Code: 161353*

**Time: Three Hours**

**Maximum: 100 Marks**

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

1. Write in detail about the management of rheumatic diseases during pregnancy, use of immunomodulants and the management and outcome of pregnancy in SLE with secondary antiphospholipid antibody syndrome.
2. Clinical features, complications of childhood SLE and enumerate various disease activity indices used in follow up of disease in children.

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

1. Drugs acting on Calcineurin pathway and uses in Rheumatological practice.
2. Neonatal Lupus.
3. Osteoarticular brucellosis.
4. Chronic inflammatory viral arthritis.
5. Tuberculous spondylodiscitis.
6. Beta2 microglobulin Amyloidosis.
7. Pulmonary Sarcoidosis.
8. HIV Vasculitis.
9. Discuss Interferon signature diseases and Interferonopathies.
10. Pathogenesis of fibromyalgia and treatment.

\*\*\*\*\*