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

#### [DM 0823] **AUGUST 2023** 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**

## O.P. Code: 161353

# **Time: Three Hours**

### I. Elaborate on:

- 1. Write in detail about Anticytokine therapies in pregnancy associated Rheumatic diseases and Paediatric Rheumatic Diseases.
- 2. Elaborate on Rheumatic Paraneoplastic syndromes-Link between Malignancy and Autoimmunity.

## **II. Write notes on:**

- 1. Modified release Prednisolone.
- 2. Differentiate trigger and tender points.
- 3. Hip Rheumatoid arthritis and hip protectors.
- 4. Bisphosphonates therapy.
- 5. Lupus Vasculitis.
- 6. Wild type Transthyretin Amyloidosis.
- 7. Juvenile Scleroderma.
- 8. Uricosuric agents used in gout.
- 9. Surgical therapy for Primary osteoarthritis of knees.
- 10. Covid related Paediatric Hyperinflammatory syndrome.

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## $(10 \times 7 = 70)$

 $(2 \times 15 = 30)$ 

Maximum: 100 Marks