

(LR 024)

NOVEMBER 2020  
(AUGUST 2020 SESSION)

Sub. Code: 1354

**D.M. – RHEUMATOLOGY**

**Paper IV – RECENT ADVANCES IN RHEUMATOLOGY AND  
IMMUNOLOGY**

*Q.P. Code: 161354*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Recent advances in the classification, diagnosis, management and prognosis of Takayasu's arteries. Outline outcome measures for Takayasu's arteritis.
2. IgG4 related disease. Various presentation and management

**II. Write notes on:**

**(10 x 7 = 70)**

1. Anti-Carbamylated peptide antibodies.
2. Immune response in covid19 infection in various rheumatological disorders.
3. POEMs neuropathy.
4. HEAF Study in chronic widespread pain.
5. Digital artery volume index in systemic sclerosis.
6. Serological testing in small vessel vasculitis.
7. Low density granulocytes and monocytes.
8. New serum biomarkers for systemic lupus erythematosus.
9. Anti- Apo lipoprotein A1 arthritis
10. Mimics of myositis

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