

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

**[DM 0822]**

**AUGUST 2022**

**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. Write in detail about tumours and tumour like lesions of joints and related structures.
2. Write in detail about Inflammatory Bowel Disease and discuss the various protocols of management of associated Arthritis.

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

1. Cetrolizumab in axial spondyloarthritis.
2. Mediterranean diet and rheumatic diseases.
3. ASSIST –RA TRIAL.
4. FFRA2 and SOC3 gene in gout.
5. Biologicals versus biosimilars.
6. Extra glandular manifestations of Sjogren's syndrome.
7. Nailfold Capillaroscope in Connective tissue diseases.
8. Role of diagnostic arthroscopy in Rheumatology.
9. Telomere associated autoantibody.
10. FRAX score.

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