

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 an essay on Newer B cell targeted therapies.
2. Update on Etiopathogenesis, genetics, imaging, biomarkers and management of Osteoarthritis.

II. Write notes on:

(10 x 7 = 70)

1. NETosis in rheumatic diseases.
2. Genome wide association studies (GWAS) in rheumatic diseases.
3. Non radiographic axial spondyloarthritis - imaging and relevant trials.
4. NLRP3 inflammasome.
5. ACR 2012 criteria for Sjogrens syndrome.
6. Microbiome and rheumatic diseases.
7. Dendritic cell as therapeutic in rheumatic diseases.
8. 2012 American College of Rheumatology Guidelines for the Management of Gout.
9. Necrotising myositis.
10. Update on pathogenesis of scleroderma and targeted therapy.
