

D.M. – 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. Genetics of gout. Write briefly on ACR 2012 recommendation of treatment of gout. Mention the major trials on biologics in the treatment of gout.
2. Classify Juvenile idiopathic arthritis (JIA). Describe briefly on pathogenesis of juvenile idiopathic arthritis. Write note on diagnosis and management of enthesopathy related arthritis (ERA).

II. Write notes on:

(10 x 7 = 70)

1. Imaging in osteoarthritis.
2. Mechanism of action of methotrexate.
3. Compare and contrast therapeutic efficacy and toxicity between Mylophenolate (MMF) and cyclophosphamide.
4. Hypertrophic osteoarthropathy.
5. Non pharmacological therapy of chronic pain disorders.
6. Rheumatic manifestation of diabetes mellitus.
7. Post streptococcal reactive arthritis.
8. Palmoplantar fasciitis.
9. Physical therapy in ankylosing spondylitis.
10. Intended copy versus biosimilars.
