

(LM 023)**FEBRUARY 2018****Sub. Code: 1353****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. Discuss mechanisms of action, indications, contraindications, side effects and advantages of intravenous immunoglobulin (IVIG) in autoimmune and primary immunodeficiency disorders in rheumatology.
2. What are regulatory B cells? Discuss B cells blockade in rheumatology with mention of important trials.

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

1. Juvenile dermatomyositis, compare and contrast with adult onset disease.
2. Assessment of Fibromyalgia severity.
3. Dietary modification of arthritic and autoimmune diseases.
4. Toxicity of immunosuppressive drugs in pregnancy and lactation. Mention safer ones in everyday practice.
5. Ehler-Danlos syndrome.
6. Pyoderma gangrenosum.
7. Cardiovascular risk in rheumatic diseases.
8. Pharmacogenomics in rheumatology.
9. Pathogenesis and management of Kawasaki disease.
10. Rheumatic manifestations of cocaine use.
