(LM 024)

FEBRUARY 2018

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: $(2 \times 15 = 30)$

1. Etiopathogenesis, clinical features, pathology and management of Immunoglobulin 4 (IgG4) diseases.

2. Update on etiopathogenesis of psoriatic arthritis, drugs and important trials.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Extremity magnetic resonance imaging (e-MRI) in rheumatology.
- 2. Targeted therapy in antiphospholipid antibody syndrome.
- 3. Small molecular therapeutics for Rheumatoid arthritis.
- 4. Autophagy in lupus.
- 5. American College of Rheumatology 2010 criteria for Fibromyalgia.
- 6. Origin of disease in Rheumatoid arthritis.
- 7. DCVAS study and future direction of vasculitis and classification.
- 8. ASPIRE studies.
- 9. Podocytopathies.
- 10. Follicular helper T cells.
