Important instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw tables/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. Preclinical RA: Concept, biomarkers and therapeutic options. 3+4+3
2. Non radiographic spondyloarthropathy: diagnosis, genetics & treatment. 4+3+3
3. Cytokines in psoriatic arthritis with special reference to IL17/IL23 pathway and clinical trials. 10
4. Disease assessment tools in Takayasu’s arthritis. 10
5. Rituximab in inflammatory myositis. 10
6. Classification criteria in Sjögren’s syndrome - recent advances. 10
7. Recent advances in therapy of thrombotic APS. 10
8. Autoimmune HLH syndrome. 10
9. Febuxostat. 10
10. Epratuzumab. 10