Time : 3 hours
Max. Marks : 100

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 table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. Health Economics Evaluation. 10
2. Nanomedicine in Rheumatology practice (applicability and future prospects). 5+5
3. Small molecules in Rheumatology. 10
4. Role of T cells in innate immune response. 10
5. Regression Analysis. 10
6. Applied anatomy of the elbow joint. 10
7. Animal models in ankylosing spondylitis. 10
8. Role of B-cell activation factor in pathogenesis of Sjogren's Syndrome. 10
9. Air pollution and autoimmunity. 10
10. Genome wide association studies in systemic sclerosis. 10

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