

**RHEUMATOLOGY**

PAPER – II

RHEUM/D/15/43/II

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.	Categorize and discuss bone disorders in renal disease.	5+5
2.	CASPAR criteria for psoriatic arthritis.	10
3.	Factors influencing pathogenesis of osteoarthritis.	10
4.	Non pharmacologic therapy of osteoarthritis and level of evidence available for efficacy.	6+4
5.	Trials using different strategies for steroid therapy in RA.	10
6.	Molecular pathways involved in osteoproliferation in ankylosing spondyloarthritis.	10
7.	ESTHER and ABILITY - 1 trial SpA.	5+5
8.	Clinical outcome measures in RA and definition of remission in RA.	6+4
9.	Enzyme therapy in gout.	10
10.	Romozumab in therapy of rheumatic disease.	10

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