

FINAL EXAM  
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

**RHEUMATOLOGY****PAPER – II**

RHEUM/D/16/43/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. a) What is neuropathic joint disease? 2+2+6  
b) What are its causes?  
c) How will you diagnose and treat it?
2. a) What are the clinical manifestations of relapsing 4+6  
polychondritis?  
b) Outline its diagnosis and management.
3. How would you evaluate interstitial lung disease (ILD) in 5+5  
connective tissue diseases? Outline the treatment for the same.
4. What are the clinical manifestations of Wegener's 5+5  
granulomatosis? What are its important differences from  
polyarteritis nodosa?
5. What are calcium crystal deposition diseases? What are their 3+3+4  
presentations? Outline management strategies.
6. What is pre-clinical lupus? What are its implications? 6+4
7. What is primary and secondary fibromyalgia? What is the 4+6  
prevalence of secondary fibromyalgia?
8. Clinical presentations and diagnosis of IgG4 related disease. 5+5
9. A 40 year old adult does excessive walking and has pain in front 3+3+4  
of knee between the patella and tibial tuberosity. Comment on  
likely cause and how to diagnose & manage it.
10. What is sarcopenia? Discuss its importance in rheumatological 3+7  
disease.

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