

FINAL EXAM  
JUNE 2014

NATIONAL BOARD OF EXAMINATIONS

**ORTHOPAEDICS****PAPER – II**

ORTHO/J/14/27/II

Time : 3 hours

Max. Marks : 100

**IMPORTANT INSTRUCTIONS**

- This question paper consists of 10 questions divided into Part 'A' and Part 'B', each part containing 5 questions.
- Answers to questions of Part 'A' and Part 'B' are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to questions of Part 'A' attempted in answer sheet(s) of Part 'B' or vice versa shall not be evaluated.
- Answer sheet(s) of Part 'A' and Part 'B' are not to be tagged together.
- Part 'A' and Part 'B' should be mentioned only on the covering page of the respective answer sheet(s).
- 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.

**PART A**

1. Describe the indications of surgery in tuberculosis of spine. 6+4  
Discuss role of instrumented stabilization in TB spine.
2. Describe the pathology, clinical features, diagnosis and 3+2+2+3  
treatment of Madelung deformity.
3. Describe the flexor zones of hand. Outline the treatment of 3+7  
flexor tendon injury (acute and chronic) in zone II.
4. Discuss pathology, clinical features, diagnosis and treatment 2+3+2+3  
of L4-L5 intervertebral disc prolapse.
5. Discuss the pathology, clinical features, diagnosis and 2+3+2+3  
treatment of Pigmented villonodular synovitis.