

FINAL EXAM  
JUNE 2013

NATIONAL BOARD OF EXAMINATIONS

ORTHOPAEDICS

## PAPER –IV

ORTHO/J/13/27/IV

Time : 3 hours  
Max. Marks : 100IMPORTANT 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.

PART A

1. Describe the blood supply of femoral head. How does it differ in children and adults? 6+4
2. Describe the anatomy of Tibialis posterior tendon. What is posterior Tibial tendon dysfunction? Describe the management of such cases. 2+4+4
3. Describe the anatomy of parathyroid gland. Describe clinical features and radiological presentation of adenoma of parathyroid. What is hungry bone syndrome? 2+3+3+2
4. Discuss the etiopathogenesis, clinical features and management of alkaptonuria. 2+4+4
5. What are the indications of excision of head of radius? Describe the posterolateral approach. 4+6

P.T.O

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