

ORTHOPEDICS

PAPER-III

TIME: 3 HOURS  
MAX. MARKS: 100

ORTHO/J/18/27/III

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 question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets 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 sheets.
- 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:

PART A

1. a) Describe Hoffa's fracture. 2+3+5  
b) Mechanism of injury of Hoffa's fracture.  
c) Diagnosis and management of Hoffa's fracture.
2. a) Classify thoracolumbar spinal injuries. 5+5  
b) Management of patient with D12 burst fracture.
3. a) What is Lisfranc joint? 2+3+5  
b) Classify the Lisfranc joint injury.  
c) Management of Lisfranc injury with complications.
4. a) What is unstable trochanteric fracture? 4+6  
b) Briefly discuss the various methods of treatment of unstable trochanteric fracture.
5. a) Anatomy of posterolateral corner of knee joint. (PLC) 3+3+4  
b) Clinical test for diagnosis of PLC injury.  
c) Management of PLC injury.

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**Please read carefully the important instructions mentioned on Page '1'**

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main+ supplementary answer sheets used for each part must be tagged separately.
- Answers to questions of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

**PART B**

6. a) Classify Monteggia fractures. 3+3+4  
b) Management of Monteggia fractures in children.  
c) Management of a 3 month old anterior neglected Monteggia fracture dislocation in a 6-year-old child.
7. a) What is Hangman's fracture? 3+(3+4)  
b) Mechanism of injury classification and management of Hangman's fracture
8. a) Surgical anatomy of lower end radius. 3+3+4  
b) Classify the lower end radius fractures.  
c) Describe management of comminuted fracture of lower end of radius.
9. a) Classify nerve injury. 3+2+5  
b) Causes of radial nerve palsy in an adult.  
c) Management of Holstein Lewis fracture.
10. a) Indications of amputation. 2+4+4  
b) Surgical principles of amputation in children.  
c) Levels of various foot amputations; their indications & disadvantages.

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