

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

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|---|---------|
| 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. | |
