

ORTHOPEDICS
PAPER-IIITIME: 3 HOURS
MAX. MARKS: 100

ORTHO/D/19/27/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. Classification, management and complications of pediatric supracondylar humerus fractures. 2+4+4
2. Classify extracapsular hip fractures. Describe in brief its treatment and complications. 3+(3+4)
3. Describe in brief with appropriate diagram and example: 4+3+3
 - a) Lag Screw Principle
 - b) Wolff Law
 - c) Osteoinduction
4. How will you classify spine injuries based on mechanism? Discuss in brief the clinical diagnosis and treatment of a patient with anterior wedge compression fracture of L1 vertebra. 3+(3+4)
5. Classify fracture radial head. Describe its mechanism of injury, diagnosis and treatment. 2+(2+2+4)

P.T.O