

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

ORTHO/D/19/27/IV

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. What are the various modalities of pain management? 5+5
Discuss recent advances in pain management in Orthopaedics.
2. Define Orthobiologics. Discuss its classification and 2+(3+5)
applications in Orthopaedics.
3. a) Tranexamic acid. 4+6
b) Biologics in management of rheumatoid arthritis.
4. Define Osteoid Osteoma. Write in brief about its clinical 2+(2+6)
diagnosis and management including recent advances.
5. a) Trabecular metal in THR. 5+5
b) Ceramic on Ceramic articulation in THR.

P.T.O