

ORTHOPAEDICS

PAPER –I

ORTHO/J/13/27/1

Time : 3 hours
Max. Marks : 100

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 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 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. What is re-perfusion injury? How can we prevent it? Outline the principles of its management. 3+3+4
2. Describe bone healing. Discuss factors influencing bone healing. 5+5
3. Describe the clinical presentation of posterior dislocation of hip. How will you reduce it by Bigelow's method? Discuss causes which make reduction difficult. Enumerate complications of posterior dislocation of hip. 2+2+3+3
4. Write short notes on : 3+4+3
 - a. Plaster of Paris
 - b. Bone cement
 - c. Torus fracture
5. Describe the clinical features, radiology and treatment of non ossifying fibroma. 3+3+4

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