

**ORTHOPEDICS**  
**PAPER-II**

TIME: 3 HOURS  
MAX. MARKS: 100

ORTHO/D/19/27/II

**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. Discuss the classification of osteonecrosis of femoral head. Discuss its etiology, clinical features and management. 3+(2+2+3)
2. Define recurrent dislocation of patella. Describe its etiology, clinical diagnosis and broad principles of treatment. 2+(3+2+3)
3. What is fibrous dysplasia of bone? Discuss its etiopathogenesis, clinical diagnosis and treatment. 1+(3+2+4)
4. What is Ewing's sarcoma? Discuss its pathology, clinical diagnosis and treatment. 2+(3+2+3)
5. Define Vitamin D resistant rickets. Discuss its clinical picture, investigations and treatment. How will you differentiate it from Vitamin D deficiency rickets? 1+ (2+2+3)+2

**P.T.O**