

QP Code: 101154

Reg. No.:.....

**PG Degree Supplementary Examinations in Orthopaedics (MS)  
July 2025**

**Paper I - Basic Sciences Applied to Orthopaedics & Traumatology**

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essay:**

(20)

1. Septic arthritis of hip joint in infant. Discuss the clinical features, management and complications

**Short Essays:**

(8x10=80)

2. Claw hand
3. Calcitonin
4. Madras foot
5. Principles of tumor excision
6. Hawkin's sign
7. Callotasis
8. ARDS
9. Mangled extremity score severity

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