

QP Code: 101154

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Orthopaedics
(MS) November 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. Describe the structure of bone. Discuss osteoporosis with investigations and management in detail

Short Essays:

(8x10=80)

2. Erb's palsy
3. Compartment syndrome
4. Syme's amputation
5. Rotator cuff
6. Bisphosphonates
7. Brodie's abscess
8. Hypophosphatemic rickets
9. Marfan's syndrome
