

QP Code: 101154

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Orthopaedics
(MS) January 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. Discuss in detail the anatomy and biomechanics of knee joint

Short Essays: (8x10=80)

2. Management of shock in Polytrauma
3. Blood Supply of femoral head over various age groups
4. Tereparatide
5. Hand Space Infections
6. Hugh Owen Thomas-Contributions to Orthopaedics
7. Nerve Conduction Studies
8. Reflex Sympathetic Osteodystrophy
9. Epiphyseal injuries
