

QP Code:104154

Reg. No.:.....

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

Paper IV - Recent Advances in Orthopaedics and 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 the causes, clinical features and management of recurrent dislocation of patella.

Short Essays: (8x10=80)

2. Balloon kyphoplasty.
3. Radio frequency ablation in orthopaedics.
4. Robotics surgery in orthopaedics.
5. Platelet rich plasma injection.
6. Sandwich technique in GCT.
7. Reverse shoulder arthroplasty.
8. Synthetic bone substitutes.
9. Infected THR.
