

QP Code:104154

Reg. No.:.....

**PG Degree Supplementary Examinations in Orthopaedics (MS)
October 2019**

Paper IV - Recent Advances in Orthopaedics and Traumatology

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay: (20)

1. Discuss minimally invasive osteosynthesis with notes on current concepts.

Short Essays: (8x10=80)

2. Ceramics
3. Computer assisted orthopaedic surgery
4. Vertebroplasty
5. Limb salvage techniques in musculoskeletal oncology
6. Anterior cruciate ligament reconstruction
7. Hip arthroscopy
8. Blood conserving strategies in orthopaedic surgery.
9. Negative pressure wound therapy
