

QP Code:104154

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Orthopaedics
(MS) May 2021**

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 bearing surfaces in total hip arthroplasty with notes on the current concepts.

Short Essays:

(8x10=80)

2. Articular cartilage restoration techniques
3. Growing rod
4. Kyphoplasty
5. Platelet rich plasma in orthopaedics
6. Meniscal repair
7. Direct anterior approach in total hip replacement arthroplasty
8. Tranexamic acid
9. Recent advances in the treatment of unstable extracapsular fractures of the proximal femur
