

QP Code:104154

Reg. No.:.....

**PG Degree Supplementary Examinations in Orthopaedics (MS)
December 2020**

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. Describe early onset scoliosis. How do you manage a 5-year-old girl with idiopathic early onset scoliosis.

Short Essays:

(8x10=80)

2. Open magnetic resonance imaging
3. Teriparatide
4. Stem cells in spinal cord injury
5. Autologous chondrocyte transplantation
6. Gene therapy in fracture healing
7. Safe surgical dislocation
8. Reverse shoulder arthroplasty
9. Role of arthroscopy in disorders of wrist
