

QP Code:104154

Reg. No.:.....

**PG Degree Supplementary Examinations in Orthopaedics (MS)
October 2018**

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 the uses of isotopes in orthopaedics. Explain the management of multiple bone secondaries including recent advances

Short Essays: (8x10=80)

2. Biodegradable implant
3. Bone substitute
4. Gamma camera
5. Bone Morphogenetic Proteins
6. Autologus blood transfusion.
7. PET scan
8. Ceramic in orthopaedics.
9. Resurfacing arthroplasty of hip.
