

QP Code: 101154

Reg. No.:.....

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

Paper I - Basic Sciences Applied to Orthopaedics & Traumatology

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Describe the biomechanics of hip joint and discuss about different gait patterns in diseases affecting the hip joint.

Short Essays: (8x10=80)

2. Carpal tunnel
3. Ilio-tibial tract
4. Fracture healing
5. Nutritional rickets
6. Tissue biopsy
7. Thoracic outlet
8. Teriparatide
9. Thrombo prophylaxis
