

QP Code:101181

Reg. No.:.....

**P.G. Diploma Supplementary Examinations in Orthopaedics (D.Ortho)
October 2019**

Paper I - Basic Sciences Applied to Orthopaedics & Traumatology

Time: 3 hrs

Max marks: 100

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

Essays: (20)

1. Discuss the causes, clinical features and management of osteoporosis. What are principles of fixation in osteoporotic fractures

Short essays: (8x10=80)

2. Synovial fluid analysis
3. Methicillin Resistant Staphylococcus Aureus (MRSA)
4. Neuropathic arthropathy
5. Gas gangrene
6. Bisphosphonates
7. Bone biopsy in tumors
8. Structure of the inter vertebral disc
9. Obstetric brachial birth palsy
