

QP Code: 101154

Reg. No.:.....

**PG Degree Supplementary Examinations in Orthopaedics (MS) -
November 2016**

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 microscopic structure of articular cartilage and the changes seen in osteoarthroses of a weight bearing joint.

Short Essays:

(8x10=80)

2. CPPD (Calcium pyro phosphate dihydrate) arthropathy
3. Anatomy of brachial plexus.
4. Congenital radio ulnar synostosis
5. Blood supply of femoral head
6. TENS (Transcutaneous electrical nerve stimulation)
7. Floor reaction orthosis
8. Myositis ossificans
9. Tension band principle
