

QP Code:101154

Reg.No.:.....

PG Degree Examinations in Orthopaedics (MS) - June 2015

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 briefly blood supply of femoral head from birth to adulthood. How will you manage fracture neck femur in nine year old child.

Short Essays:

(8x10=80)

2. Bone mineralization.
3. Actin and myosin
4. Alkaline phosphatase
5. Wallerian degeneration
6. Osteomalacia
7. Bone bank
8. Giant cell
9. Blood products
