

QP Code:101181

Reg.No.:.....

**P.G. Diploma Supplementary Examinations in Orthopaedics (D.Ortho) –
November 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 the orthopaedic manifestations of haemophilia and its management

Short essays:

(8x10=80)

2. Callotasis
3. Bone morphogenetic proteins
4. Titanium in orthopaedic implants
5. Physiology of fracture healing
6. Parathyroid hormone (PTH)
7. Ibandronic acid
8. Nosocomial infection
9. Crutch gaits.
