

QP Code: 101154

Reg. No.:.....

PG Degree Examinations in Orthopaedics (MS) April 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 anatomy of inter vertebral disc. Explain the pathogenesis, clinical features and management of prolapsed inter vertebral disc between L₄ and L₅ vertebra in a young adult

Short Essays:

(8x10=80)

2. Gas gangrene
3. Bone remodelling
4. Drugs for gout
5. Compartments of leg
6. Nerve conduction study
7. Bisphosphonates
8. Auto transfusion
9. Prevention of deep vein thrombosis
