

QP Code: 101154

Reg. No.:.....

PG Degree Examinations in Orthopaedics (MS) April 2019

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 pathogenesis of fat embolism. Discuss the diagnosis and management of a patient with fat embolism.

Short Essays:

(8x10=80)

2. Anterolateral ligament of the knee
3. Bone scan
4. Markers of bone formation
5. Biomechanics of anterior cruciate deficient knee
6. Denosumab
7. Local adjuvant therapy for benign aggressive tumors
8. Methicillin resistant staphylococcus aureus
9. Informed consent
