

**QP Code:101154**

**Reg.No.:.....**

**PG Degree Supplementary Examinations in Orthopaedics (MS) -  
November 2014**

**Paper I - Basic Sciences Applied to Orthopaedics & Traumatology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essays:**

**(20)**

1. Describe the calcium metabolism. How do you differentiate between various types of rickets using clinical, biochemical and radiological tests

**Short Essays:**

**(8x10=80)**

2. Thomson's approach to proximal radius
3. Triangular fibro cartilage complex
4. Classification of non union
5. Normal gait
6. Bone allograft
7. Ultrasonography in diagnosis of musculoskeletal disorders
8. Arches of the foot
9. Myositis ossificans

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