

**Q.P.Code: 101154**

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

**PG Degree Examinations in Orthopaedics (MS) – June 2012**

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

**Time: 3hrs**

**Max marks:100**

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

**Essays:**

1. Describe the extensor mechanism of knee joint. Discuss the aetiology, diagnosis and management of recurrent dislocation of patella.

**Short essays:**

2. Growth plate anatomy and its functions
3. Differentiate between osteopenia and osteoporosis
4. Glasgow coma scale
5. Methotrexate
6. Adult respiratory distress syndrome
7. Transfusion reactions
8. Types of biopsy

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